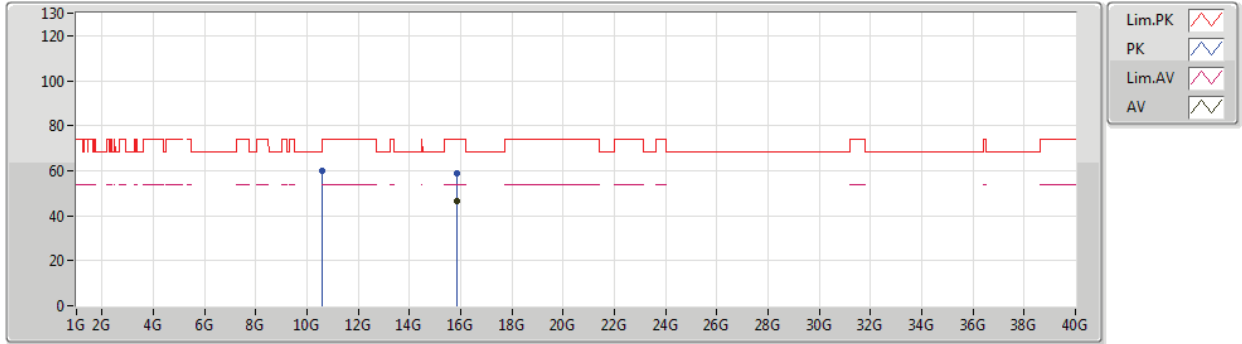


802.11ac VHT80\_Nss1,(MCS0)\_1TX

04/12/2019

5290MHz\_TX

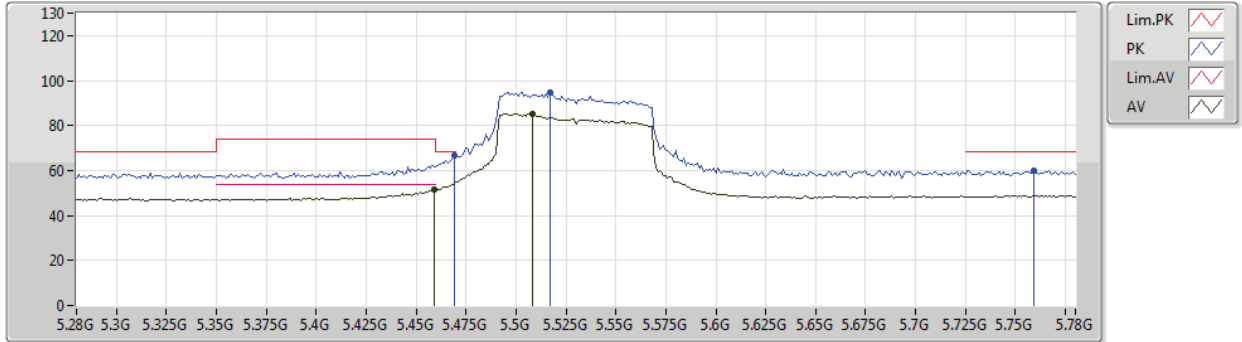


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.85704G	46.57	54.00	-7.43	16.94	3	Horizontal	50	2.30	-	29.63	37.59	13.73	34.38
PK	10.57364G	60.02	68.20	-8.18	18.72	3	Horizontal	315	1.50	-	41.30	39.85	13.09	34.22
PK	15.87204G	58.58	74.00	-15.42	16.90	3	Horizontal	50	2.30	-	41.68	37.56	13.73	34.39

802.11ac VHT80\_Nss1,(MCS0)\_1TX

04/12/2019

5530MHz\_TX

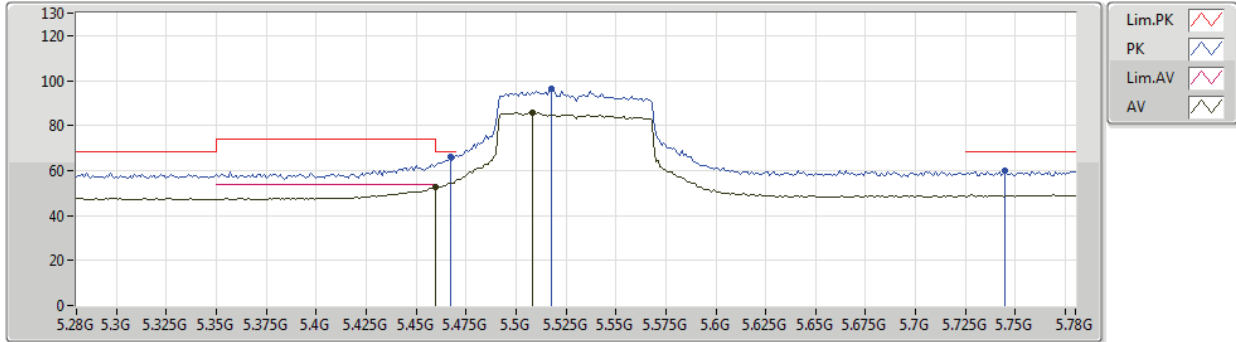


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	51.40	54.00	-2.60	7.77	3	Vertical	7	2.77	-	43.63	31.64	10.20	34.07
AV	5.508G	85.17	Inf	-Inf	7.93	3	Vertical	7	2.77	-	77.24	31.78	10.22	34.07
PK	5.469G	66.91	68.20	-1.29	7.82	3	Vertical	7	2.77	-	59.09	31.68	10.21	34.07
PK	5.517G	94.61	Inf	-Inf	7.92	3	Vertical	7	2.77	-	86.69	31.77	10.22	34.07
PK	5.759G	60.00	68.20	-8.20	8.30	3	Vertical	7	2.77	-	51.70	31.94	10.44	34.08

802.11ac VHT80\_Nss1,(MCS0)\_1TX

04/12/2019

5530MHz\_TX

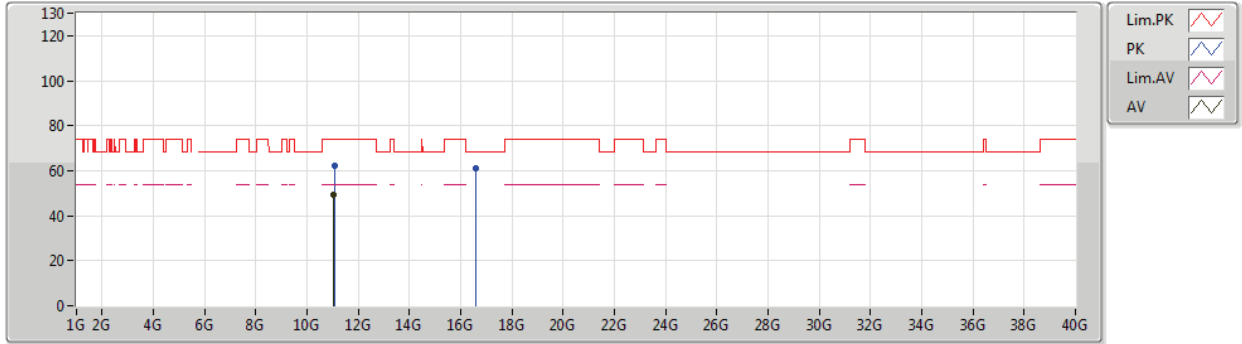


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	52.64	54.00	-1.36	7.77	3	Horizontal	293	2.60	-	44.87	31.64	10.20	34.07
AV	5.508G	86.01	Inf	-Inf	7.93	3	Horizontal	293	2.60	-	78.08	31.78	10.22	34.07
PK	5.467G	66.07	68.20	-2.13	7.81	3	Horizontal	293	2.60	-	58.26	31.67	10.21	34.07
PK	5.518G	96.45	Inf	-Inf	7.91	3	Horizontal	293	2.60	-	88.54	31.76	10.22	34.07
PK	5.745G	59.81	68.20	-8.39	8.24	3	Horizontal	293	2.60	-	51.57	31.89	10.42	34.07

802.11ac VHT80\_Nss1,(MCS0)\_1TX

04/12/2019

5530MHz\_TX

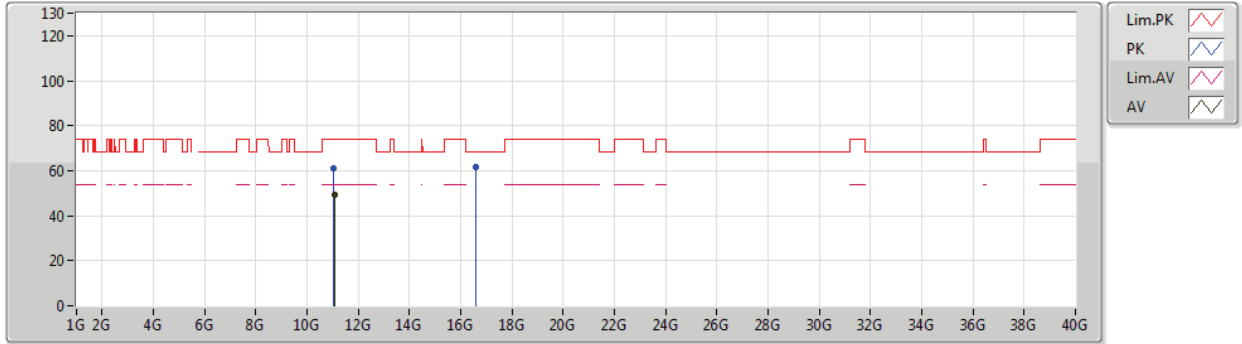


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0561G	49.48	54.00	-4.52	19.20	3	Vertical	1	2.86	-	30.28	39.98	13.37	34.15
PK	11.05982G	61.93	74.00	-12.07	19.18	3	Vertical	1	2.86	-	42.75	39.96	13.37	34.15
PK	16.60218G	61.18	68.20	-7.02	19.55	3	Vertical	1	2.11	-	41.63	39.12	14.31	33.88

802.11ac VHT80\_Nss1,(MCS0)\_1TX

04/12/2019

5530MHz\_TX

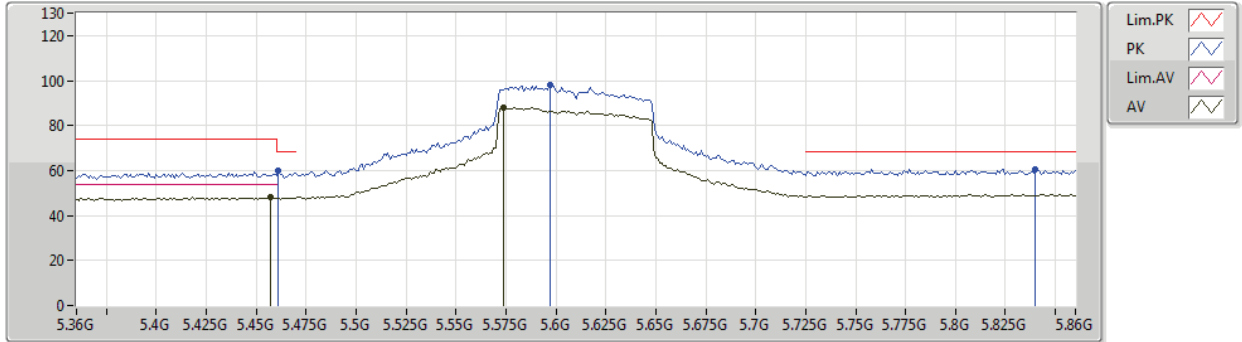


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.07044G	49.19	54.00	-4.81	19.15	3	Horizontal	19	1.56	-	30.04	39.92	13.38	34.15
PK	11.05424G	61.29	74.00	-12.71	19.20	3	Horizontal	19	1.56	-	42.09	39.98	13.37	34.15
PK	16.59654G	61.51	68.20	-6.69	19.52	3	Horizontal	208	1.50	-	41.99	39.09	14.31	33.88

802.11ac VHT80\_Nss1,(MCS0)\_1TX

04/12/2019

5610MHz\_TX

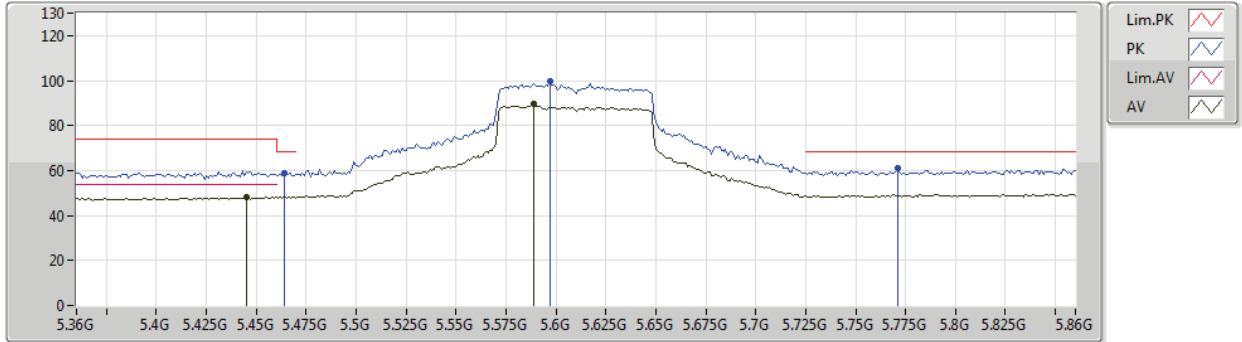


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.457G	48.03	54.00	-5.97	7.76	3	Vertical	40	2.89	-	40.27	31.63	10.20	34.07
AV	5.574G	88.04	Inf	-Inf	7.82	3	Vertical	40	2.89	-	80.22	31.65	10.24	34.07
PK	5.461G	60.05	68.20	-8.15	7.77	3	Vertical	40	2.89	-	52.28	31.64	10.20	34.07
PK	5.597G	98.31	Inf	-Inf	7.78	3	Vertical	40	2.89	-	90.53	31.61	10.24	34.07
PK	5.84G	60.76	68.20	-7.44	8.69	3	Vertical	40	2.89	-	52.07	32.26	10.51	34.08

802.11ac VHT80\_Nss1,(MCS0)\_1TX

04/12/2019

5610MHz\_TX

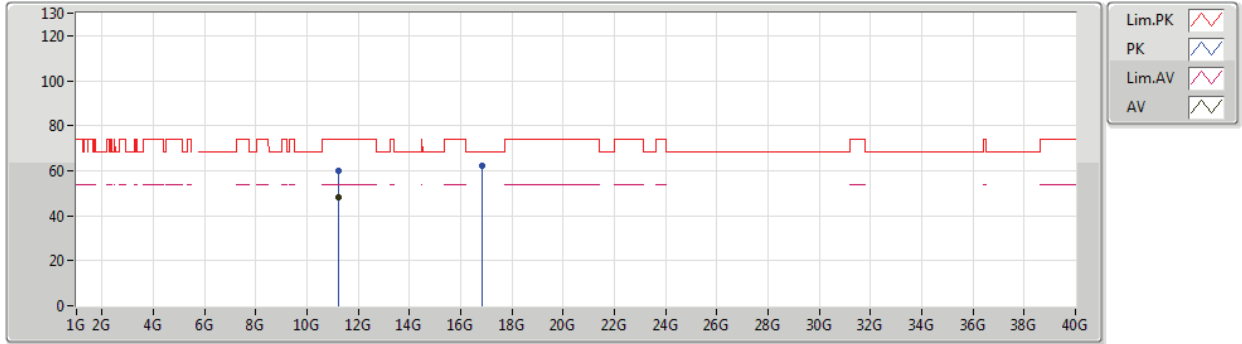


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.445G	48.13	54.00	-5.87	7.72	3	Horizontal	298	2.53	-	40.41	31.59	10.20	34.07
AV	5.589G	89.41	Inf	-Inf	7.79	3	Horizontal	298	2.53	-	81.62	31.62	10.24	34.07
PK	5.464G	58.73	68.20	-9.47	7.79	3	Horizontal	298	2.53	-	50.94	31.66	10.20	34.07
PK	5.597G	99.49	Inf	-Inf	7.78	3	Horizontal	298	2.53	-	91.71	31.61	10.24	34.07
PK	5.771G	60.86	68.20	-7.34	8.35	3	Horizontal	298	2.53	-	52.51	31.98	10.45	34.08

802.11ac VHT80\_Nss1,(MCS0)\_1TX

04/12/2019

5610MHz\_TX



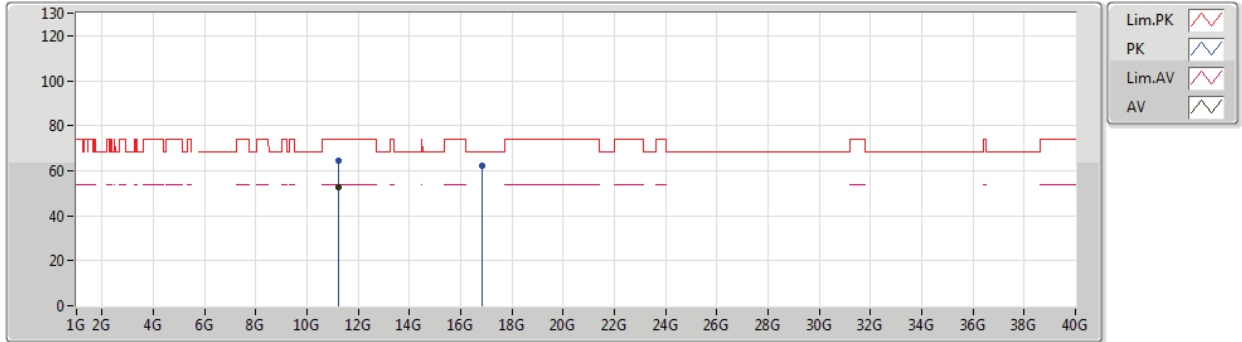
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AV	11.22396G	48.24	54.00	-5.76	18.92	3	Vertical	358	1.50	-	29.32	39.60	13.46	34.14
PK	11.21868G	60.07	74.00	-13.93	18.92	3	Vertical	358	1.50	-	41.15	39.60	13.46	34.14
PK	16.83276G	62.07	68.20	-6.13	21.01	3	Vertical	193	1.50	-	41.06	40.10	14.53	33.62



802.11ac VHT80\_Nss1,(MCS0)\_1TX

04/12/2019

5610MHz\_TX

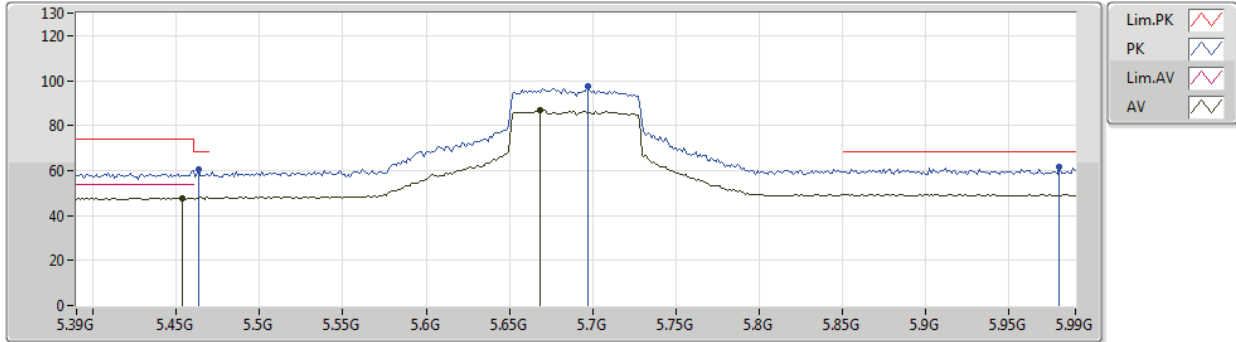


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21964G	52.47	54.00	-1.53	18.92	3	Horizontal	35	1.59	-	33.55	39.60	13.46	34.14
PK	11.2185G	64.40	74.00	-9.60	18.92	3	Horizontal	35	1.59	-	45.48	39.60	13.46	34.14
PK	16.82772G	62.30	68.20	-5.90	21.01	3	Horizontal	155	2.69	-	41.29	40.10	14.53	33.62

802.11ac VHT80\_Nss1,(MCS0)\_1TX

04/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX

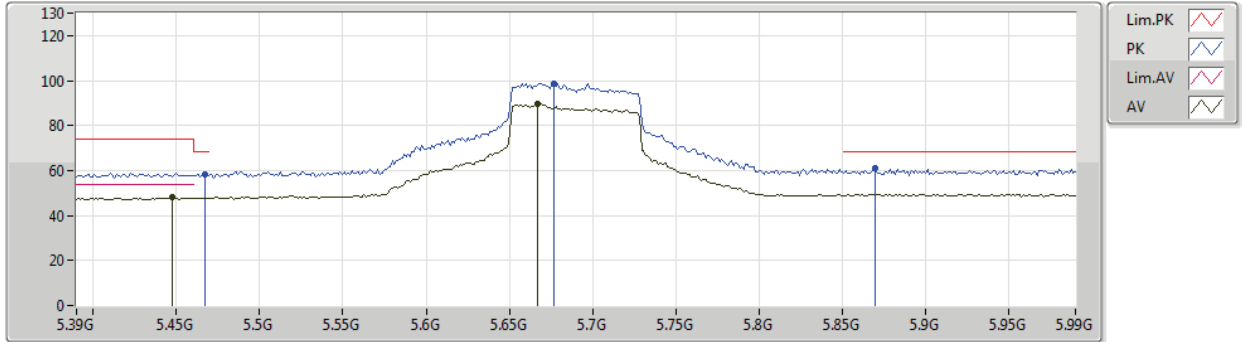


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4536G	47.75	54.00	-6.25	7.74	3	Vertical	7	2.25	-	40.01	31.61	10.20	34.07
AV	5.6684G	87.04	Inf	-Inf	8.00	3	Vertical	7	2.25	-	79.04	31.74	10.33	34.07
PK	5.4632G	60.47	68.20	-7.73	7.78	3	Vertical	7	2.25	-	52.69	31.65	10.20	34.07
PK	5.6972G	97.29	Inf	-Inf	8.08	3	Vertical	7	2.25	-	89.21	31.79	10.36	34.07
PK	5.9804G	61.59	68.20	-6.61	8.89	3	Vertical	7	2.25	-	52.70	32.40	10.57	34.08

802.11ac VHT80\_Nss1,(MCS0)\_1TX

04/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX

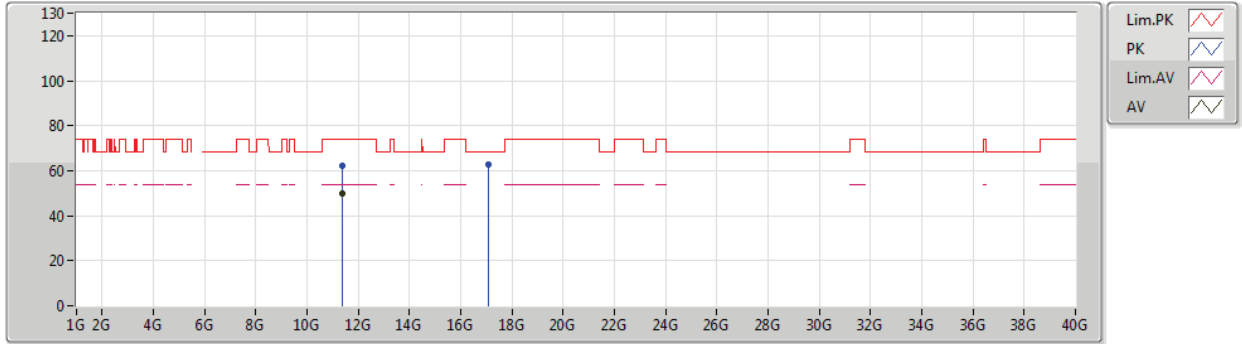


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4476G	47.91	54.00	-6.09	7.73	3	Horizontal	297	2.47	-	40.18	31.60	10.20	34.07
AV	5.6672G	89.60	Inf	-Inf	7.98	3	Horizontal	297	2.47	-	81.62	31.73	10.32	34.07
PK	5.4668G	58.42	68.20	-9.78	7.81	3	Horizontal	297	2.47	-	50.61	31.67	10.21	34.07
PK	5.6768G	98.86	Inf	-Inf	8.02	3	Horizontal	297	2.47	-	90.84	31.75	10.34	34.07
PK	5.87G	61.17	68.20	-7.03	8.78	3	Horizontal	297	2.47	-	52.39	32.34	10.52	34.08

802.11ac VHT80\_Nss1,(MCS0)\_1TX

04/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX

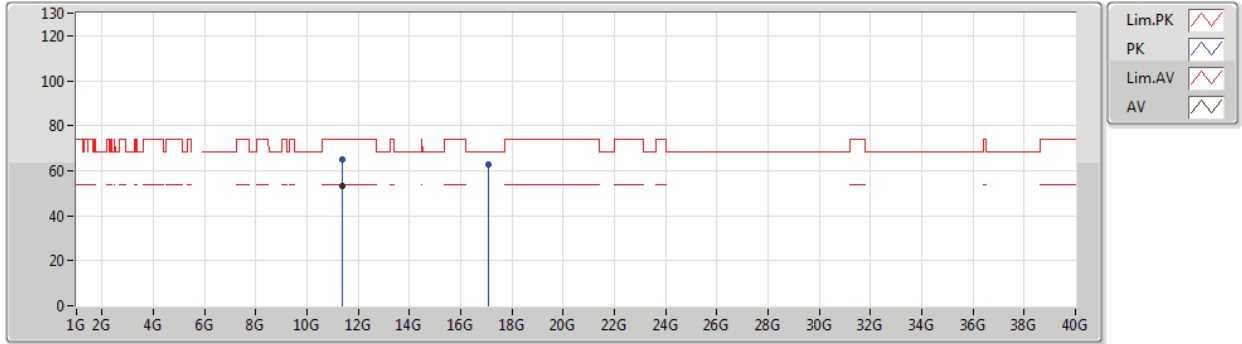


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37922G	49.86	54.00	-4.14	19.19	3	Vertical	348	2.00	-	30.67	39.76	13.55	34.12
PK	11.37952G	62.39	74.00	-11.61	19.19	3	Vertical	348	2.00	-	43.20	39.76	13.55	34.12
PK	17.08164G	62.61	68.20	-5.59	21.43	3	Vertical	102	2.25	-	41.18	40.12	14.77	33.46

802.11ac VHT80\_Nss1,(MCS0)\_1TX

04/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37928G	53.21	54.00	-0.79	19.19	3	Horizontal	33	1.42	-	34.02	39.76	13.55	34.12
PK	11.39344G	65.06	74.00	-8.94	19.23	3	Horizontal	33	1.42	-	45.83	39.79	13.56	34.12
PK	17.061G	62.84	68.20	-5.36	21.44	3	Horizontal	194	2.28	-	41.40	40.14	14.75	33.45



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.35G	52.27	54.00	-1.73	3	Vertical	199	1.63	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.3532G	72.71	74.00	-1.29	3	Vertical	201	2.23	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.358G	52.44	54.00	-1.56	3	Vertical	199	1.49	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.4682G	67.09	68.20	-1.11	3	Vertical	196	1.81	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.7252G	66.87	68.20	-1.33	3	Vertical	22	1.48	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.467G	66.67	68.20	-1.53	3	Vertical	17	1.39	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.149G	44.92	54.00	-9.08	3	Vertical	203	1.86	-
5260MHz	Pass	AV	5.2618G	107.60	Inf	-Inf	3	Vertical	203	1.86	-
5260MHz	Pass	AV	5.3512G	44.85	54.00	-9.15	3	Vertical	203	1.86	-
5260MHz	Pass	PK	5.1406G	61.52	74.00	-12.48	3	Vertical	203	1.86	-
5260MHz	Pass	PK	5.2618G	119.96	Inf	-Inf	3	Vertical	203	1.86	-
5260MHz	Pass	PK	5.3794G	60.60	74.00	-13.40	3	Vertical	203	1.86	-
5260MHz	Pass	AV	15.78762G	45.81	54.00	-8.19	3	Vertical	119	1.24	-
5260MHz	Pass	PK	10.52012G	57.92	68.20	-10.28	3	Vertical	348	1.49	-
5260MHz	Pass	PK	15.77982G	59.14	74.00	-14.86	3	Vertical	119	1.24	-
5260MHz	Pass	AV	15.7782G	46.37	54.00	-7.63	3	Horizontal	61	1.41	-
5260MHz	Pass	PK	10.52G	56.40	68.20	-11.80	3	Horizontal	343	2.34	-
5260MHz	Pass	PK	15.77298G	59.79	74.00	-14.21	3	Horizontal	61	1.41	-
5300MHz	Pass	AV	5.304G	108.04	Inf	-Inf	3	Vertical	202	1.50	-
5300MHz	Pass	AV	5.3504G	45.51	54.00	-8.49	3	Vertical	202	1.50	-
5300MHz	Pass	PK	5.3052G	119.30	Inf	-Inf	3	Vertical	202	1.50	-
5300MHz	Pass	PK	5.354G	57.65	74.00	-16.35	3	Vertical	202	1.50	-
5300MHz	Pass	AV	10.60006G	47.68	54.00	-6.32	3	Vertical	350	1.59	-
5300MHz	Pass	AV	15.91296G	46.62	54.00	-7.38	3	Vertical	360	1.50	-
5300MHz	Pass	PK	10.59982G	57.85	68.20	-10.35	3	Vertical	350	1.59	-
5300MHz	Pass	PK	15.89688G	60.43	74.00	-13.57	3	Vertical	360	1.50	-
5300MHz	Pass	AV	10.60006G	48.57	54.00	-5.43	3	Horizontal	345	2.46	-
5300MHz	Pass	AV	15.89202G	47.17	54.00	-6.83	3	Horizontal	58	1.39	-
5300MHz	Pass	PK	10.59976G	56.97	68.20	-11.23	3	Horizontal	345	2.46	-
5300MHz	Pass	PK	15.89298G	61.59	74.00	-12.41	3	Horizontal	58	1.39	-
5320MHz	Pass	AV	5.3232G	108.26	Inf	-Inf	3	Vertical	199	1.63	-
5320MHz	Pass	AV	5.35G	52.27	54.00	-1.73	3	Vertical	199	1.63	-
5320MHz	Pass	PK	5.3216G	120.17	Inf	-Inf	3	Vertical	199	1.63	-
5320MHz	Pass	PK	5.3506G	72.13	74.00	-1.87	3	Vertical	199	1.63	-
5320MHz	Pass	AV	10.64006G	48.86	54.00	-5.14	3	Vertical	349	1.74	-
5320MHz	Pass	AV	15.96234G	46.41	54.00	-7.59	3	Vertical	187	2.52	-
5320MHz	Pass	PK	10.64012G	58.16	74.00	-15.84	3	Vertical	349	1.74	-
5320MHz	Pass	PK	15.96828G	59.78	74.00	-14.22	3	Vertical	187	2.52	-
5320MHz	Pass	AV	10.64006G	49.01	54.00	-4.99	3	Horizontal	344	2.41	-
5320MHz	Pass	AV	15.96006G	46.77	54.00	-7.23	3	Horizontal	57	1.50	-
5320MHz	Pass	PK	10.64G	57.11	74.00	-16.89	3	Horizontal	344	2.41	-
5320MHz	Pass	PK	15.96138G	60.54	74.00	-13.46	3	Horizontal	57	1.50	-
5500MHz	Pass	AV	5.4596G	46.23	54.00	-7.77	3	Vertical	196	1.81	-
5500MHz	Pass	AV	5.5028G	107.26	Inf	-Inf	3	Vertical	196	1.81	-
5500MHz	Pass	PK	5.4682G	67.09	68.20	-1.11	3	Vertical	196	1.81	-
5500MHz	Pass	PK	5.5018G	119.42	Inf	-Inf	3	Vertical	196	1.81	-
5500MHz	Pass	AV	11G	48.16	54.00	-5.84	3	Vertical	332	1.68	-
5500MHz	Pass	PK	11.0003G	58.18	74.00	-15.82	3	Vertical	332	1.68	-
5500MHz	Pass	PK	16.49424G	62.92	68.20	-5.28	3	Vertical	88	1.91	-
5500MHz	Pass	AV	11G	49.51	54.00	-4.49	3	Horizontal	12	1.41	-
5500MHz	Pass	PK	11.00018G	61.94	74.00	-12.06	3	Horizontal	12	1.41	-
5500MHz	Pass	PK	16.4943G	62.47	68.20	-5.73	3	Horizontal	70	2.37	-
5580MHz	Pass	AV	5.4366G	44.70	54.00	-9.30	3	Vertical	19	1.27	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	AV	5.5758G	107.00	Inf	-Inf	3	Vertical	19	1.27	-
5580MHz	Pass	PK	5.46G	57.66	74.00	-16.34	3	Vertical	19	1.27	-
5580MHz	Pass	PK	5.4606G	57.70	68.20	-10.50	3	Vertical	19	1.27	-
5580MHz	Pass	PK	5.577G	118.72	Inf	-Inf	3	Vertical	19	1.27	-
5580MHz	Pass	PK	5.727G	56.77	68.20	-11.43	3	Vertical	19	1.27	-
5580MHz	Pass	AV	11.16558G	45.85	54.00	-8.15	3	Vertical	357	1.48	-
5580MHz	Pass	PK	11.16402G	59.63	74.00	-14.37	3	Vertical	357	1.48	-
5580MHz	Pass	PK	16.7463G	63.04	68.20	-5.16	3	Vertical	16	2.32	-
5580MHz	Pass	AV	11.16G	51.84	54.00	-2.16	3	Horizontal	347	2.23	-
5580MHz	Pass	PK	11.16012G	59.76	74.00	-14.24	3	Horizontal	347	2.23	-
5580MHz	Pass	PK	16.74084G	63.01	68.20	-5.19	3	Horizontal	34	2.08	-
5700MHz	Pass	AV	5.6982G	105.59	Inf	-Inf	3	Vertical	24	1.47	-
5700MHz	Pass	PK	5.6984G	117.43	Inf	-Inf	3	Vertical	24	1.47	-
5700MHz	Pass	PK	5.726G	64.55	68.20	-3.65	3	Vertical	24	1.47	-
5700MHz	Pass	AV	11.39364G	48.43	54.00	-5.57	3	Vertical	352	1.52	-
5700MHz	Pass	PK	11.39484G	61.64	74.00	-12.36	3	Vertical	352	1.52	-
5700MHz	Pass	PK	17.0853G	64.96	68.20	-3.24	3	Vertical	269	1.47	-
5700MHz	Pass	AV	11.4G	51.13	54.00	-2.87	3	Horizontal	29	1.47	-
5700MHz	Pass	PK	11.39742G	64.57	74.00	-9.43	3	Horizontal	29	1.47	-
5700MHz	Pass	PK	17.10336G	64.50	68.20	-3.70	3	Horizontal	347	1.16	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.718G	106.93	Inf	-Inf	3	Vertical	15	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.719G	117.81	Inf	-Inf	3	Vertical	15	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.89G	58.90	68.20	-9.30	3	Vertical	15	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44036G	49.37	54.00	-4.63	3	Vertical	350	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43922G	63.68	74.00	-10.32	3	Vertical	350	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.14554G	64.47	68.20	-3.73	3	Vertical	252	1.52	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44264G	50.16	54.00	-3.84	3	Horizontal	1	1.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4421G	64.03	74.00	-9.97	3	Horizontal	1	1.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.17404G	64.03	68.20	-4.17	3	Horizontal	2	2.06	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.264G	104.37	Inf	-Inf	3	Vertical	205	1.48	-
5270MHz	Pass	AV	5.3524G	45.57	54.00	-8.43	3	Vertical	205	1.48	-
5270MHz	Pass	PK	5.2564G	115.98	Inf	-Inf	3	Vertical	205	1.48	-
5270MHz	Pass	PK	5.352G	61.37	74.00	-12.63	3	Vertical	205	1.48	-
5270MHz	Pass	AV	15.8175G	45.92	54.00	-8.08	3	Vertical	360	1.50	-
5270MHz	Pass	PK	10.54024G	56.36	68.20	-11.84	3	Vertical	348	1.56	-
5270MHz	Pass	PK	15.79974G	59.47	74.00	-14.53	3	Vertical	360	1.50	-
5270MHz	Pass	AV	15.81978G	46.36	54.00	-7.64	3	Horizontal	58	1.34	-
5270MHz	Pass	PK	10.54G	57.15	68.20	-11.05	3	Horizontal	345	2.33	-
5270MHz	Pass	PK	15.80202G	59.43	74.00	-14.57	3	Horizontal	58	1.34	-
5310MHz	Pass	AV	5.3076G	104.43	Inf	-Inf	3	Vertical	201	2.23	-
5310MHz	Pass	AV	5.3504G	51.20	54.00	-2.80	3	Vertical	201	2.23	-
5310MHz	Pass	PK	5.318G	114.64	Inf	-Inf	3	Vertical	201	2.23	-
5310MHz	Pass	PK	5.3532G	72.71	74.00	-1.29	3	Vertical	201	2.23	-
5310MHz	Pass	AV	10.62006G	47.77	54.00	-6.23	3	Vertical	347	1.81	-
5310MHz	Pass	AV	15.93384G	46.41	54.00	-7.59	3	Vertical	360	2.27	-
5310MHz	Pass	PK	10.6203G	56.63	74.00	-17.37	3	Vertical	347	1.81	-
5310MHz	Pass	PK	15.93012G	59.80	74.00	-14.20	3	Vertical	360	2.27	-
5310MHz	Pass	AV	10.62G	49.14	54.00	-4.86	3	Horizontal	343	2.35	-





Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	AV	15.92916G	46.35	54.00	-7.65	3	Horizontal	214	1.50	-
5310MHz	Pass	PK	10.62G	56.88	74.00	-17.12	3	Horizontal	343	2.35	-
5310MHz	Pass	PK	15.94092G	59.81	74.00	-14.19	3	Horizontal	214	1.50	-
5510MHz	Pass	AV	5.46G	45.01	54.00	-8.99	3	Vertical	205	1.47	-
5510MHz	Pass	AV	5.508G	99.55	Inf	-Inf	3	Vertical	205	1.47	-
5510MHz	Pass	PK	5.4656G	65.55	68.20	-2.65	3	Vertical	205	1.47	-
5510MHz	Pass	PK	5.502G	111.19	Inf	-Inf	3	Vertical	205	1.47	-
5510MHz	Pass	AV	11.02006G	47.80	54.00	-6.20	3	Vertical	333	1.67	-
5510MHz	Pass	PK	11.01994G	57.38	74.00	-16.62	3	Vertical	333	1.67	-
5510MHz	Pass	PK	16.5276G	62.33	68.20	-5.87	3	Vertical	278	2.00	-
5510MHz	Pass	AV	11.02006G	45.88	54.00	-8.12	3	Horizontal	11	1.50	-
5510MHz	Pass	PK	11.01982G	57.28	74.00	-16.72	3	Horizontal	11	1.50	-
5510MHz	Pass	PK	16.5252G	62.32	68.20	-5.88	3	Horizontal	360	2.24	-
5550MHz	Pass	AV	5.4584G	44.51	54.00	-9.49	3	Vertical	9	1.49	-
5550MHz	Pass	AV	5.5484G	102.99	Inf	-Inf	3	Vertical	9	1.49	-
5550MHz	Pass	PK	5.4648G	59.66	68.20	-8.54	3	Vertical	9	1.49	-
5550MHz	Pass	PK	5.5544G	114.23	Inf	-Inf	3	Vertical	9	1.49	-
5550MHz	Pass	AV	11.1G	46.49	54.00	-7.51	3	Vertical	334	1.74	-
5550MHz	Pass	PK	11.09988G	55.75	74.00	-18.25	3	Vertical	334	1.74	-
5550MHz	Pass	PK	16.64364G	62.76	68.20	-5.44	3	Vertical	224	2.06	-
5550MHz	Pass	AV	11.10006G	45.94	54.00	-8.06	3	Horizontal	13	1.49	-
5550MHz	Pass	PK	11.09862G	58.93	74.00	-15.07	3	Horizontal	13	1.49	-
5550MHz	Pass	PK	16.65084G	62.20	68.20	-6.00	3	Horizontal	262	1.49	-
5670MHz	Pass	AV	5.6676G	102.92	Inf	-Inf	3	Vertical	22	1.48	-
5670MHz	Pass	PK	5.6684G	113.64	Inf	-Inf	3	Vertical	22	1.48	-
5670MHz	Pass	PK	5.7252G	66.87	68.20	-1.33	3	Vertical	22	1.48	-
5670MHz	Pass	AV	11.34006G	46.64	54.00	-7.36	3	Vertical	346	2.66	-
5670MHz	Pass	PK	11.33994G	57.32	74.00	-16.68	3	Vertical	346	2.66	-
5670MHz	Pass	PK	17.00304G	64.87	68.20	-3.33	3	Vertical	266	1.49	-
5670MHz	Pass	AV	11.33988G	49.24	54.00	-4.76	3	Horizontal	29	2.41	-
5670MHz	Pass	PK	11.34G	60.14	74.00	-13.86	3	Horizontal	29	2.41	-
5670MHz	Pass	PK	17.01546G	64.59	68.20	-3.61	3	Horizontal	354	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.716G	105.29	Inf	-Inf	3	Vertical	37	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.461G	56.48	68.20	-11.72	3	Vertical	37	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.717G	116.83	Inf	-Inf	3	Vertical	37	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.862G	58.15	68.20	-10.05	3	Vertical	37	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4197G	46.75	54.00	-7.25	3	Vertical	352	1.46	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.40998G	59.82	74.00	-14.18	3	Vertical	352	1.46	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.12682G	64.63	68.20	-3.57	3	Vertical	97	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41994G	49.46	54.00	-4.54	3	Horizontal	344	2.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42G	57.78	74.00	-16.22	3	Horizontal	344	2.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13564G	64.43	68.20	-3.77	3	Horizontal	263	1.44	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.15G	45.67	54.00	-8.33	3	Vertical	199	1.49	-
5290MHz	Pass	AV	5.259G	104.75	Inf	-Inf	3	Vertical	199	1.49	-
5290MHz	Pass	AV	5.358G	52.44	54.00	-1.56	3	Vertical	199	1.49	-
5290MHz	Pass	PK	5.144G	57.52	74.00	-16.48	3	Vertical	199	1.49	-
5290MHz	Pass	PK	5.304G	110.79	Inf	-Inf	3	Vertical	199	1.49	-
5290MHz	Pass	PK	5.409G	67.25	74.00	-6.75	3	Vertical	199	1.49	-

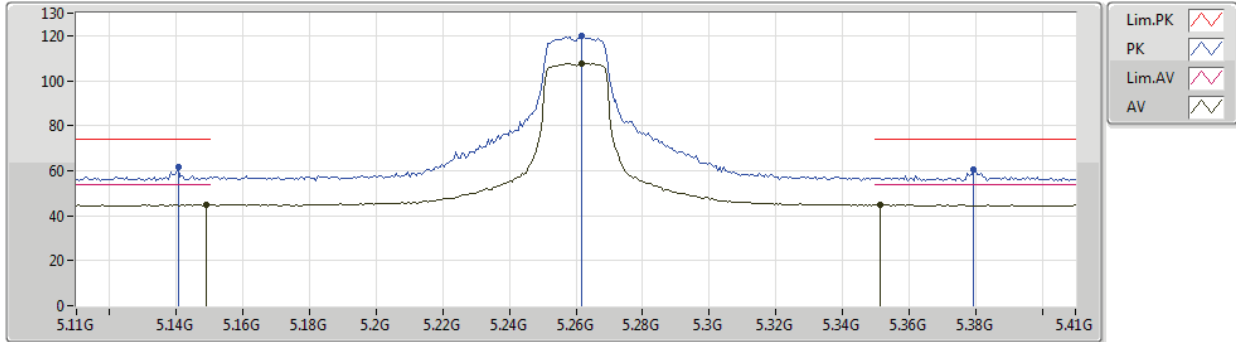


Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	AV	15.85524G	45.94	54.00	-8.06	3	Vertical	275	1.33	-
5290MHz	Pass	PK	10.58012G	56.10	68.20	-12.10	3	Vertical	348	1.72	-
5290MHz	Pass	PK	15.87186G	59.89	74.00	-14.11	3	Vertical	275	1.33	-
5290MHz	Pass	AV	15.87804G	45.97	54.00	-8.03	3	Horizontal	11	1.50	-
5290MHz	Pass	PK	10.58006G	56.91	68.20	-11.29	3	Horizontal	346	1.30	-
5290MHz	Pass	PK	15.8607G	59.20	74.00	-14.80	3	Horizontal	11	1.50	-
5530MHz	Pass	AV	5.346G	44.58	Inf	-Inf	3	Vertical	17	1.39	-
5530MHz	Pass	AV	5.456G	51.22	54.00	-2.78	3	Vertical	17	1.39	-
5530MHz	Pass	AV	5.524G	99.51	Inf	-Inf	3	Vertical	17	1.39	-
5530MHz	Pass	PK	5.467G	66.67	68.20	-1.53	3	Vertical	17	1.39	-
5530MHz	Pass	PK	5.529G	111.16	Inf	-Inf	3	Vertical	17	1.39	-
5530MHz	Pass	PK	5.777G	57.75	68.20	-10.45	3	Vertical	17	1.39	-
5530MHz	Pass	AV	11.06006G	47.28	54.00	-6.72	3	Vertical	332	1.74	-
5530MHz	Pass	PK	11.05976G	56.16	74.00	-17.84	3	Vertical	332	1.74	-
5530MHz	Pass	PK	16.57974G	62.47	68.20	-5.73	3	Vertical	137	1.49	-
5530MHz	Pass	AV	11.06G	46.31	54.00	-7.69	3	Horizontal	12	1.36	-
5530MHz	Pass	PK	11.07344G	56.81	74.00	-17.19	3	Horizontal	12	1.36	-
5530MHz	Pass	PK	16.58454G	62.68	68.20	-5.52	3	Horizontal	360	2.92	-
5610MHz	Pass	AV	5.441G	44.73	54.00	-9.27	3	Vertical	1	1.28	-
5610MHz	Pass	AV	5.587G	97.97	Inf	-Inf	3	Vertical	1	1.28	-
5610MHz	Pass	PK	5.463G	60.74	68.20	-7.46	3	Vertical	1	1.28	-
5610MHz	Pass	PK	5.584G	116.28	Inf	-Inf	3	Vertical	1	1.28	-
5610MHz	Pass	PK	5.731G	64.98	68.20	-3.22	3	Vertical	1	1.28	-
5610MHz	Pass	AV	11.21994G	44.98	54.00	-9.02	3	Vertical	346	1.49	-
5610MHz	Pass	PK	11.22378G	56.52	74.00	-17.48	3	Vertical	346	1.49	-
5610MHz	Pass	PK	16.81614G	62.91	68.20	-5.29	3	Vertical	64	1.50	-
5610MHz	Pass	AV	11.22G	49.85	54.00	-4.15	3	Horizontal	29	1.69	-
5610MHz	Pass	PK	11.21982G	57.59	74.00	-16.41	3	Horizontal	29	1.69	-
5610MHz	Pass	PK	16.83198G	63.58	68.20	-4.62	3	Horizontal	123	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.453G	43.99	54.00	-10.01	3	Vertical	163	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.711G	88.84	Inf	-Inf	3	Vertical	163	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.463G	55.59	68.20	-12.61	3	Vertical	163	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.656G	107.28	Inf	-Inf	3	Vertical	163	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.885G	57.37	68.20	-10.83	3	Vertical	163	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38006G	44.69	54.00	-9.31	3	Vertical	11	1.47	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38G	56.25	74.00	-17.75	3	Vertical	11	1.47	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.05782G	64.95	68.20	-3.25	3	Vertical	3	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38006G	49.56	54.00	-4.44	3	Horizontal	343	2.37	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38012G	57.84	74.00	-16.16	3	Horizontal	343	2.37	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.07564G	64.53	68.20	-3.67	3	Horizontal	209	2.92	-

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5260MHz\_TX

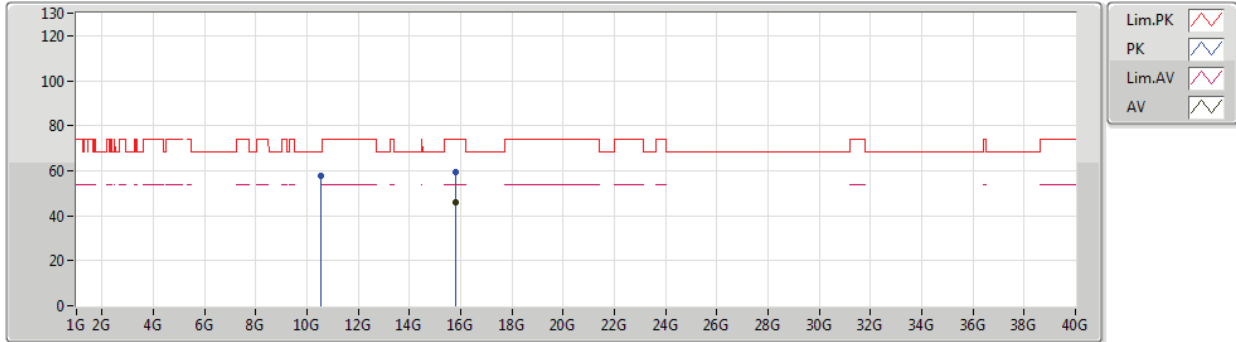


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	44.92	54.00	-9.08	5.47	3	Vertical	203	1.86	-	39.45	32.00	7.31	33.84
AV	5.2618G	107.60	Inf	-Inf	5.04	3	Vertical	203	1.86	-	102.56	31.45	7.45	33.86
AV	5.3512G	44.85	54.00	-9.15	4.94	3	Vertical	203	1.86	-	39.91	31.31	7.51	33.88
PK	5.1406G	61.52	74.00	-12.48	5.46	3	Vertical	203	1.86	-	56.06	32.00	7.29	33.83
PK	5.2618G	119.96	Inf	-Inf	5.04	3	Vertical	203	1.86	-	114.92	31.45	7.45	33.86
PK	5.3794G	60.60	74.00	-13.40	5.12	3	Vertical	203	1.86	-	55.48	31.48	7.53	33.89

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5260MHz\_TX

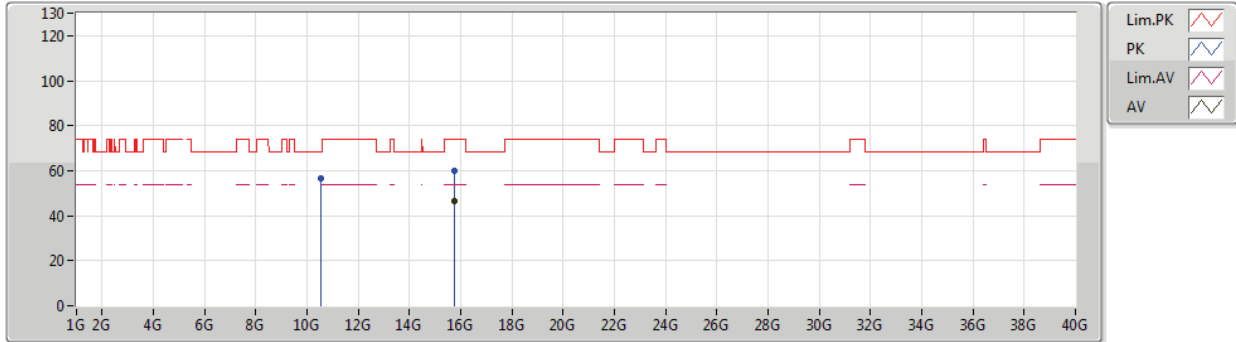


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.78762G	45.81	54.00	-8.19	18.34	3	Vertical	119	1.24	-	27.47	37.51	13.28	32.45
PK	10.52012G	57.92	68.20	-10.28	16.40	3	Vertical	348	1.49	-	41.52	39.74	10.76	34.10
PK	15.77982G	59.14	74.00	-14.86	18.36	3	Vertical	119	1.24	-	40.78	37.52	13.28	32.44

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

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5260MHz\_TX

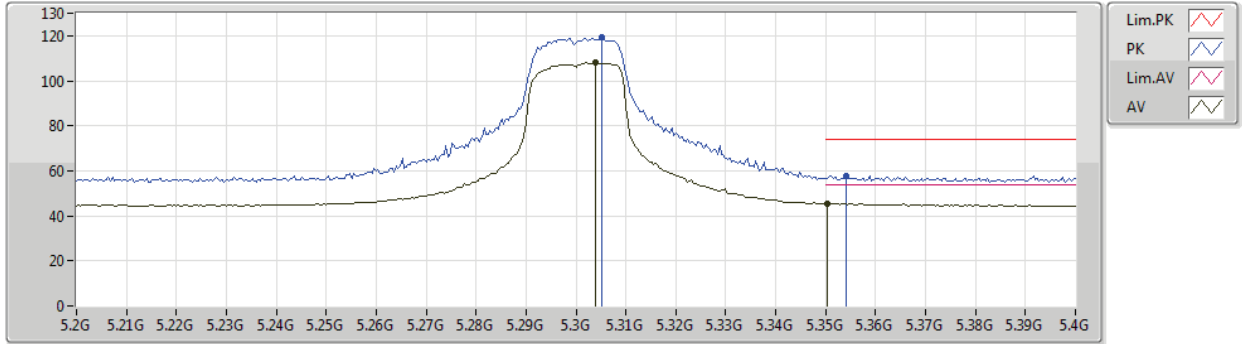


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7782G	46.37	54.00	-7.63	18.36	3	Horizontal	61	1.41	-	28.01	37.52	13.28	32.44
PK	10.52G	56.40	68.20	-11.80	16.40	3	Horizontal	343	2.34	-	40.00	39.74	10.76	34.10
PK	15.77298G	59.79	74.00	-14.21	18.36	3	Horizontal	61	1.41	-	41.43	37.53	13.27	32.44

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

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5300MHz\_TX

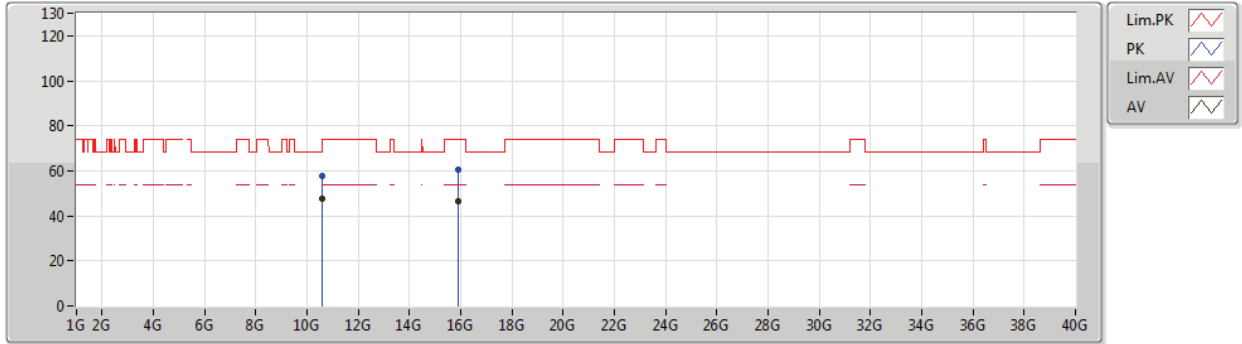


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.304G	108.04	Inf	-Inf	4.91	3	Vertical	202	1.50	-	103.13	31.30	7.48	33.87
AV	5.3504G	45.51	54.00	-8.49	4.93	3	Vertical	202	1.50	-	40.58	31.30	7.51	33.88
PK	5.3052G	119.30	Inf	-Inf	4.91	3	Vertical	202	1.50	-	114.39	31.30	7.48	33.87
PK	5.354G	57.65	74.00	-16.35	4.95	3	Vertical	202	1.50	-	52.70	31.32	7.51	33.88

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

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5300MHz\_TX

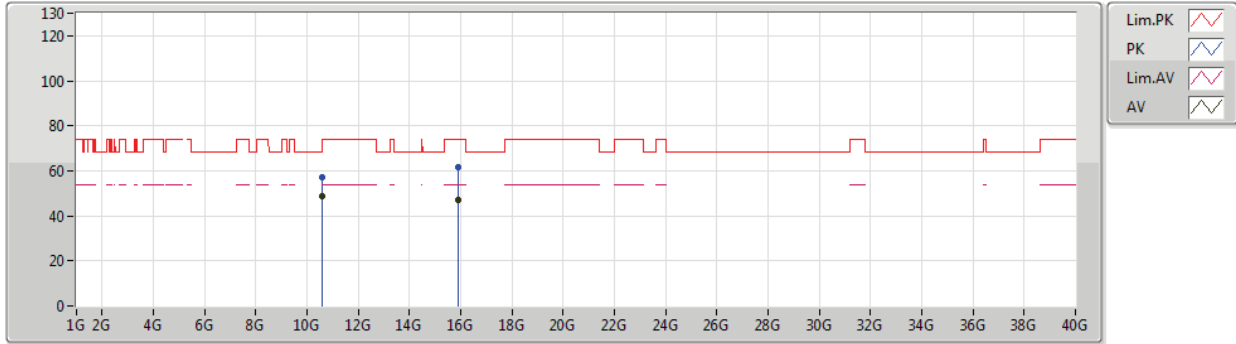


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60006G	47.68	54.00	-6.32	16.67	3	Vertical	350	1.59	-	31.01	39.90	10.83	34.06
AV	15.91296G	46.62	54.00	-7.38	18.09	3	Vertical	360	1.50	-	28.53	37.27	13.35	32.53
PK	10.59982G	57.85	68.20	-10.35	16.67	3	Vertical	350	1.59	-	41.18	39.90	10.83	34.06
PK	15.89688G	60.43	74.00	-13.57	18.13	3	Vertical	360	1.50	-	42.30	37.31	13.34	32.52

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

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5300MHz\_TX



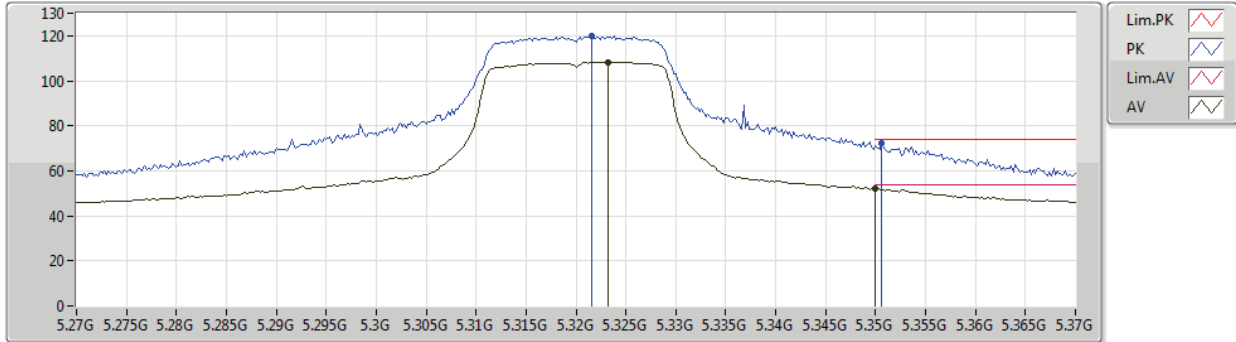
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60006G	48.57	54.00	-5.43	16.67	3	Horizontal	345	2.46	-	31.90	39.90	10.83	34.06
AV	15.89202G	47.17	54.00	-6.83	18.14	3	Horizontal	58	1.39	-	29.03	37.32	13.33	32.51
PK	10.59976G	56.97	68.20	-11.23	16.67	3	Horizontal	345	2.46	-	40.30	39.90	10.83	34.06
PK	15.89298G	61.59	74.00	-12.41	18.13	3	Horizontal	58	1.39	-	43.46	37.31	13.33	32.51



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5320MHz\_TX

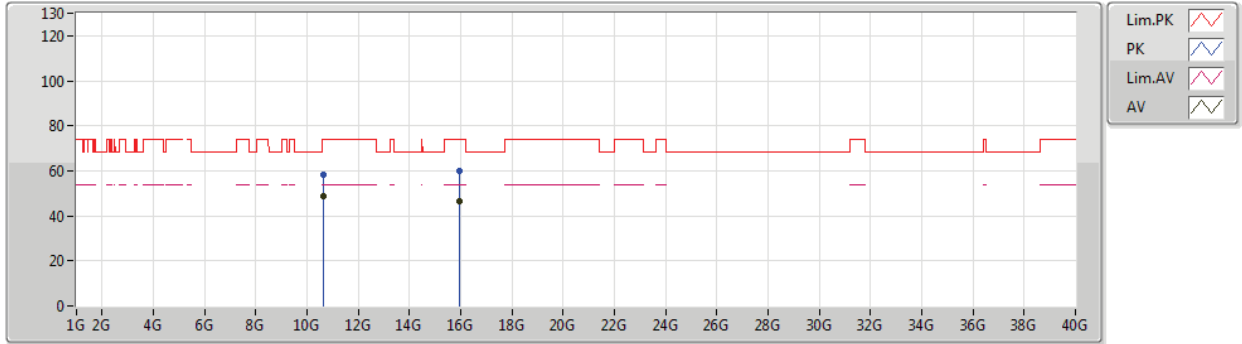


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3232G	108.26	Inf	-Inf	4.91	3	Vertical	199	1.63	-	103.35	31.30	7.49	33.88
AV	5.35G	52.27	54.00	-1.73	4.93	3	Vertical	199	1.63	-	47.34	31.30	7.51	33.88
PK	5.3216G	120.17	Inf	-Inf	4.91	3	Vertical	199	1.63	-	115.26	31.30	7.49	33.88
PK	5.3506G	72.13	74.00	-1.87	4.93	3	Vertical	199	1.63	-	67.20	31.30	7.51	33.88

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5320MHz\_TX

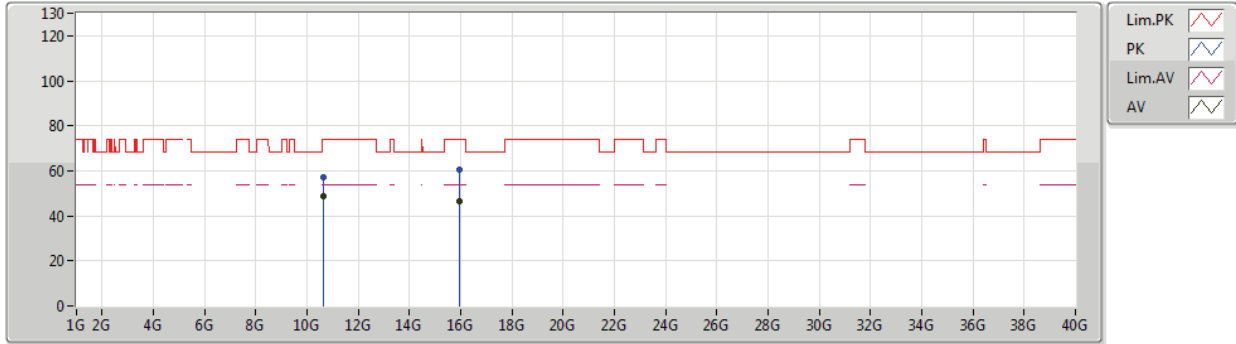


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64006G	48.86	54.00	-5.14	16.73	3	Vertical	349	1.74	-	32.13	39.90	10.87	34.04
AV	15.96234G	46.41	54.00	-7.59	17.99	3	Vertical	187	2.52	-	28.42	37.18	13.37	32.56
PK	10.64012G	58.16	74.00	-15.84	16.73	3	Vertical	349	1.74	-	41.43	39.90	10.87	34.04
PK	15.96828G	59.78	74.00	-14.22	17.97	3	Vertical	187	2.52	-	41.81	37.16	13.37	32.56

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5320MHz\_TX

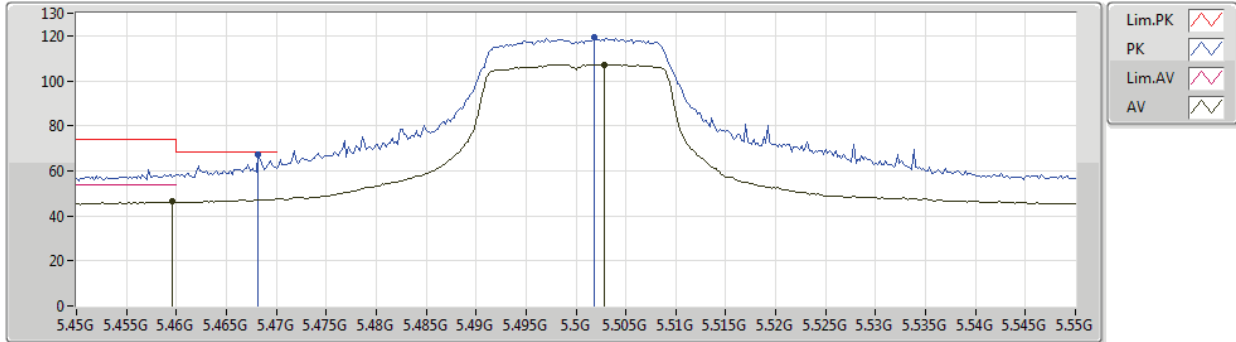


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64006G	49.01	54.00	-4.99	16.73	3	Horizontal	344	2.41	-	32.28	39.90	10.87	34.04
AV	15.96006G	46.77	54.00	-7.23	17.99	3	Horizontal	57	1.50	-	28.78	37.18	13.37	32.56
PK	10.64G	57.11	74.00	-16.89	16.73	3	Horizontal	344	2.41	-	40.38	39.90	10.87	34.04
PK	15.96138G	60.54	74.00	-13.46	17.99	3	Horizontal	57	1.50	-	42.55	37.18	13.37	32.56

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5500MHz\_TX

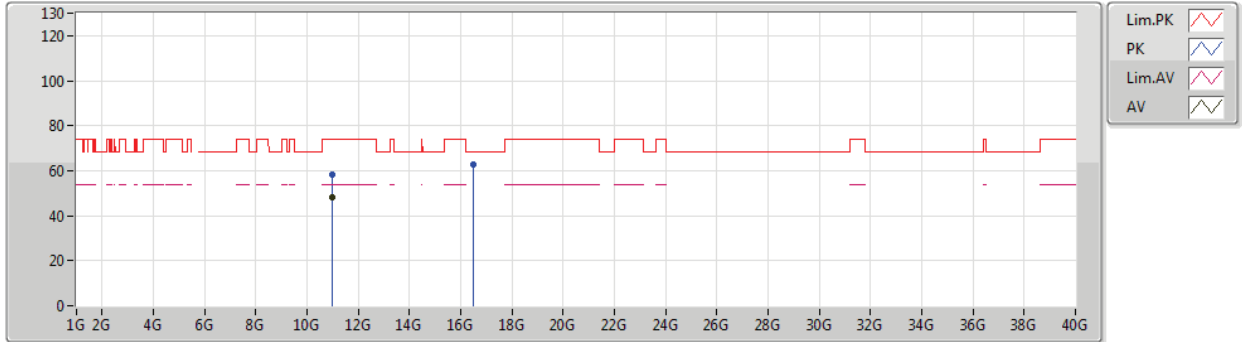


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	46.23	54.00	-7.77	5.32	3	Vertical	196	1.81	-	40.91	31.82	7.41	33.91
AV	5.5028G	107.26	Inf	-Inf	5.29	3	Vertical	196	1.81	-	101.97	31.90	7.31	33.92
PK	5.4682G	67.09	68.20	-1.11	5.32	3	Vertical	196	1.81	-	61.77	31.84	7.39	33.91
PK	5.5018G	119.42	Inf	-Inf	5.30	3	Vertical	196	1.81	-	114.12	31.90	7.32	33.92

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5500MHz\_TX

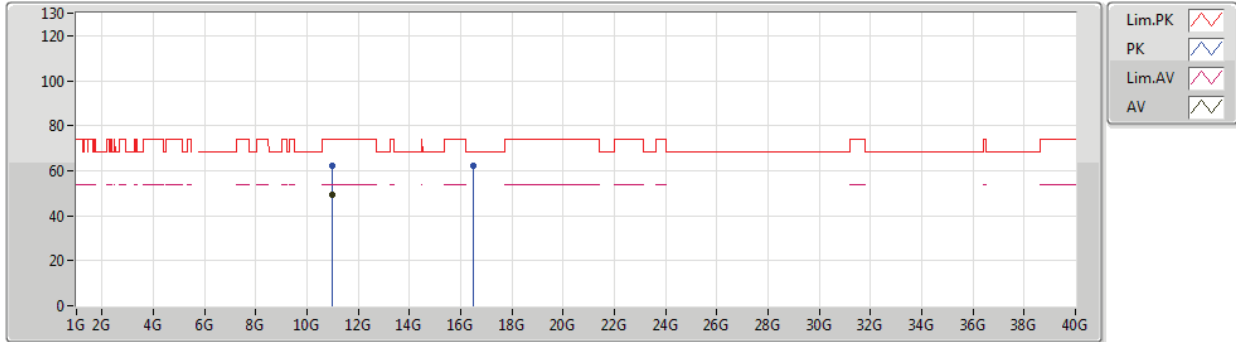


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11G	48.16	54.00	-5.84	17.54	3	Vertical	332	1.68	-	30.62	40.20	11.19	33.85
PK	11.0003G	58.18	74.00	-15.82	17.54	3	Vertical	332	1.68	-	40.64	40.20	11.19	33.85
PK	16.49424G	62.92	68.20	-5.28	20.03	3	Vertical	88	1.91	-	42.89	38.48	13.74	32.19

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5500MHz\_TX

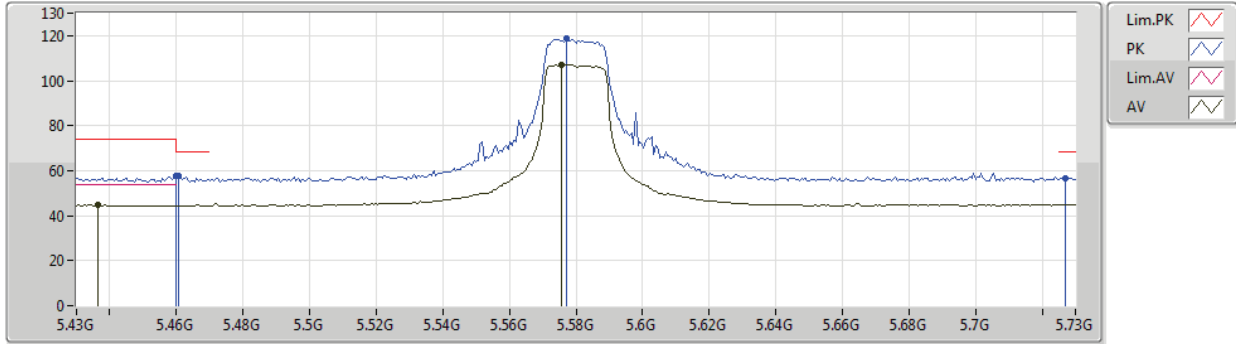


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11G	49.51	54.00	-4.49	17.54	3	Horizontal	12	1.41	-	31.97	40.20	11.19	33.85
PK	11.00018G	61.94	74.00	-12.06	17.54	3	Horizontal	12	1.41	-	44.40	40.20	11.19	33.85
PK	16.4943G	62.47	68.20	-5.73	20.03	3	Horizontal	70	2.37	-	42.44	38.48	13.74	32.19

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5580MHz\_TX

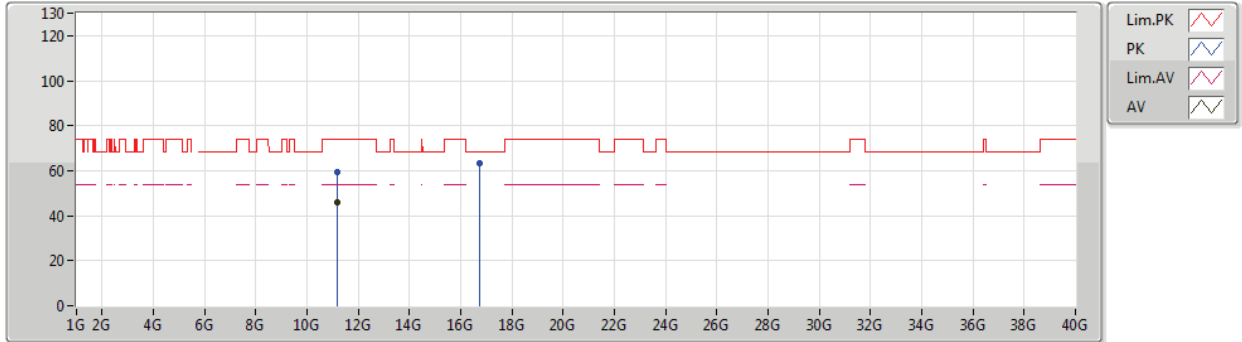


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4366G	44.70	54.00	-9.30	5.31	3	Vertical	19	1.27	-	39.39	31.75	7.46	33.90
AV	5.5758G	107.00	Inf	-Inf	5.07	3	Vertical	19	1.27	-	101.93	31.85	7.15	33.93
PK	5.46G	57.66	74.00	-16.34	5.32	3	Vertical	19	1.27	-	52.34	31.82	7.41	33.91
PK	5.4606G	57.70	68.20	-10.50	5.32	3	Vertical	19	1.27	-	52.38	31.82	7.41	33.91
PK	5.577G	118.72	Inf	-Inf	5.07	3	Vertical	19	1.27	-	113.65	31.85	7.15	33.93
PK	5.727G	56.77	68.20	-11.43	5.69	3	Vertical	19	1.27	-	51.08	32.01	7.64	33.96

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5580MHz\_TX



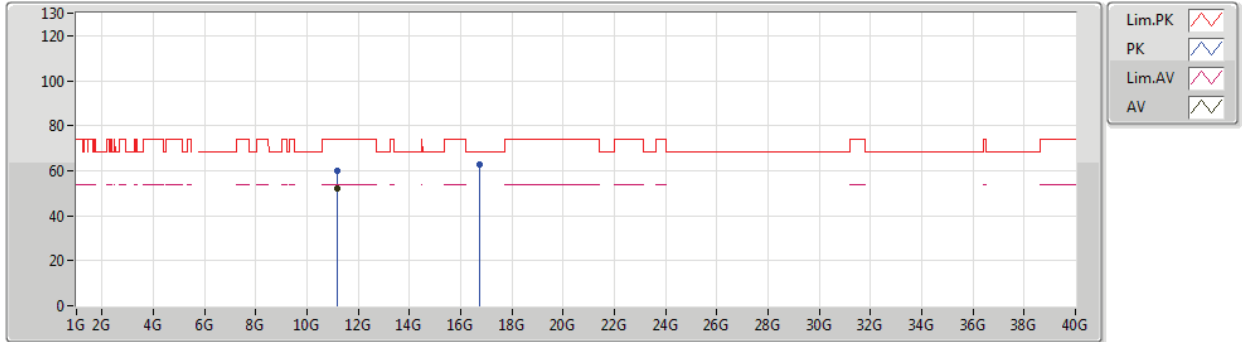
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AV	11.16558G	45.85	54.00	-8.15	17.28	3	Vertical	357	1.48	-	28.57	39.77	11.33	33.82
PK	11.16402G	59.63	74.00	-14.37	17.28	3	Vertical	357	1.48	-	42.35	39.77	11.33	33.82
PK	16.7463G	63.04	68.20	-5.16	21.73	3	Vertical	16	2.32	-	41.31	39.54	13.92	31.73



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5580MHz\_TX

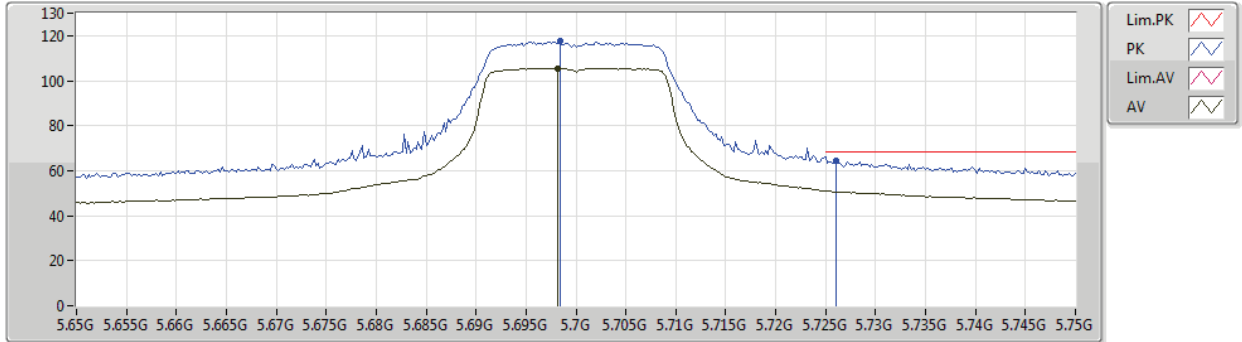


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16G	51.84	54.00	-2.16	17.29	3	Horizontal	347	2.23	-	34.55	39.78	11.33	33.82
PK	11.16012G	59.76	74.00	-14.24	17.29	3	Horizontal	347	2.23	-	42.47	39.78	11.33	33.82
PK	16.74084G	63.01	68.20	-5.19	21.70	3	Horizontal	34	2.08	-	41.31	39.52	13.92	31.74

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5700MHz\_TX

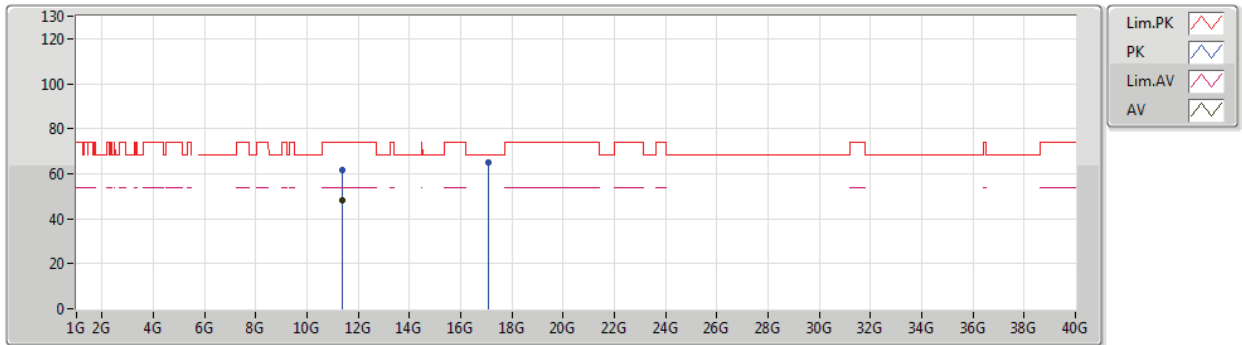


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6982G	105.59	Inf	-Inf	5.47	3	Vertical	24	1.47	-	100.12	31.90	7.52	33.95
PK	5.6984G	117.43	Inf	-Inf	5.47	3	Vertical	24	1.47	-	111.96	31.90	7.52	33.95
PK	5.726G	64.55	68.20	-3.65	5.68	3	Vertical	24	1.47	-	58.87	32.00	7.64	33.96

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5700MHz\_TX

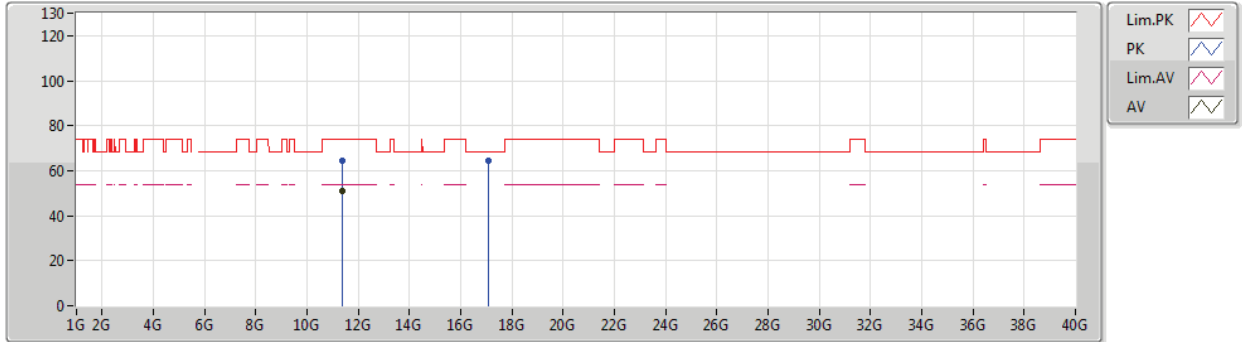


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39364G	48.43	54.00	-5.57	17.63	3	Vertical	352	1.52	-	30.80	39.89	11.53	33.79
PK	11.39484G	61.64	74.00	-12.36	17.63	3	Vertical	352	1.52	-	44.01	39.89	11.53	33.79
PK	17.0853G	64.96	68.20	-3.24	22.79	3	Vertical	269	1.47	-	42.17	39.91	14.16	31.28

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5700MHz\_TX

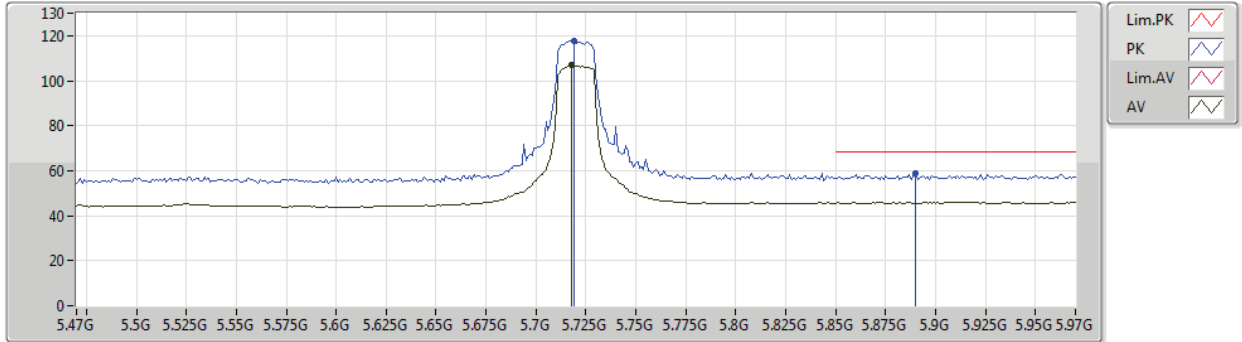


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4G	51.13	54.00	-2.87	17.65	3	Horizontal	29	1.47	-	33.48	39.90	11.54	33.79
PK	11.39742G	64.57	74.00	-9.43	17.64	3	Horizontal	29	1.47	-	46.93	39.89	11.54	33.79
PK	17.10336G	64.50	68.20	-3.70	22.79	3	Horizontal	347	1.16	-	41.71	39.90	14.17	31.28

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

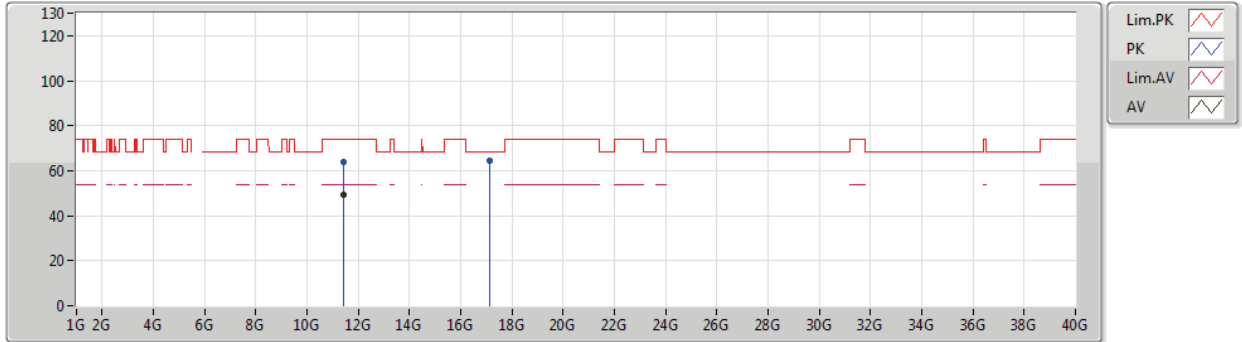


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.718G	106.93	Inf	-Inf	5.62	3	Vertical	15	1.50	-	101.31	31.97	7.60	33.95
PK	5.719G	117.81	Inf	-Inf	5.63	3	Vertical	15	1.50	-	112.18	31.98	7.61	33.96
PK	5.89G	58.90	68.20	-9.30	6.70	3	Vertical	15	1.50	-	52.20	32.48	8.20	33.98

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

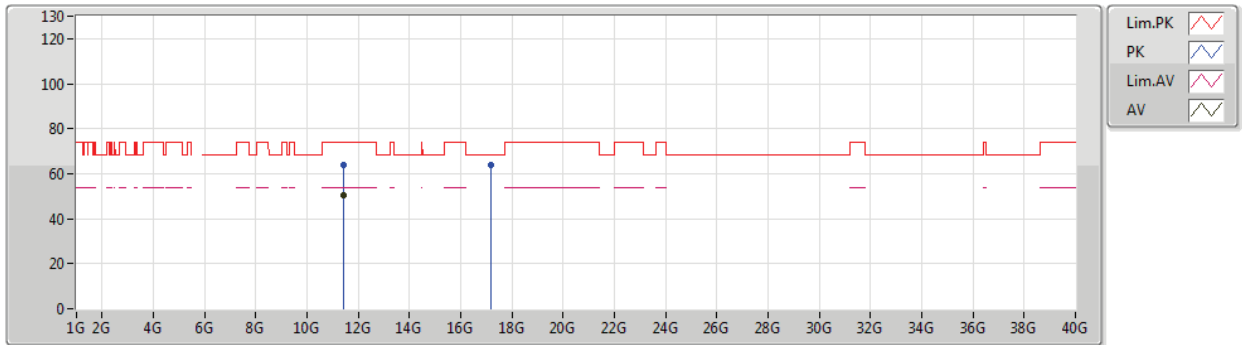


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44036G	49.37	54.00	-4.63	17.77	3	Vertical	350	3.00	-	31.60	39.98	11.57	33.78
PK	11.43922G	63.68	74.00	-10.32	17.77	3	Vertical	350	3.00	-	45.91	39.98	11.57	33.78
PK	17.14554G	64.47	68.20	-3.73	22.80	3	Vertical	252	1.52	-	41.67	39.90	14.20	31.30

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

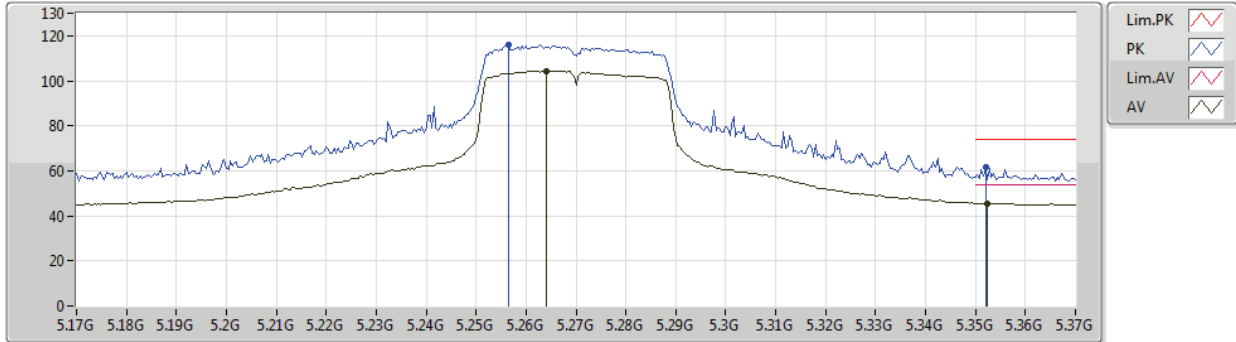


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44264G	50.16	54.00	-3.84	17.79	3	Horizontal	1	1.56	-	32.37	39.99	11.58	33.78
PK	11.4421G	64.03	74.00	-9.97	17.78	3	Horizontal	1	1.56	-	46.25	39.98	11.58	33.78
PK	17.17404G	64.03	68.20	-4.17	22.81	3	Horizontal	2	2.06	-	41.22	39.90	14.22	31.31

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5270MHz\_TX



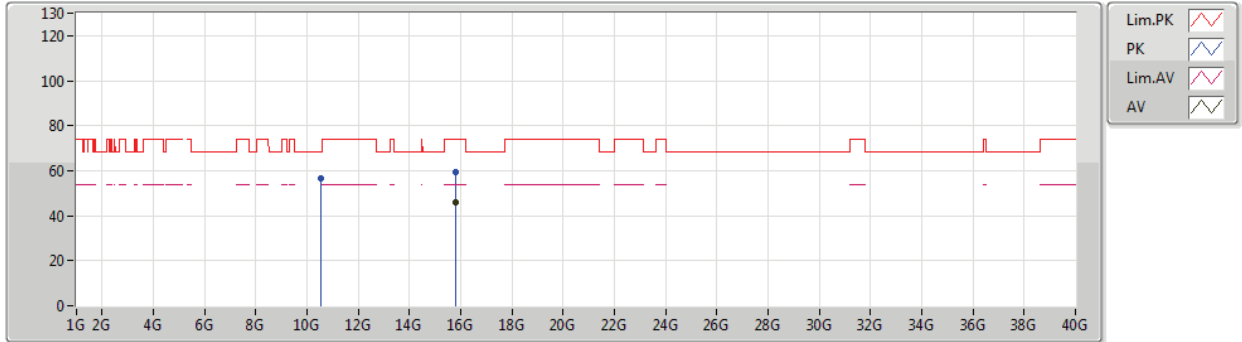
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.264G	104.37	Inf	-Inf	5.03	3	Vertical	205	1.48	-	99.34	31.44	7.45	33.86
AV	5.3524G	45.57	54.00	-8.43	4.94	3	Vertical	205	1.48	-	40.63	31.31	7.51	33.88
PK	5.2564G	115.98	Inf	-Inf	5.06	3	Vertical	205	1.48	-	110.92	31.47	7.45	33.86
PK	5.352G	61.37	74.00	-12.63	4.94	3	Vertical	205	1.48	-	56.43	31.31	7.51	33.88



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5270MHz\_TX

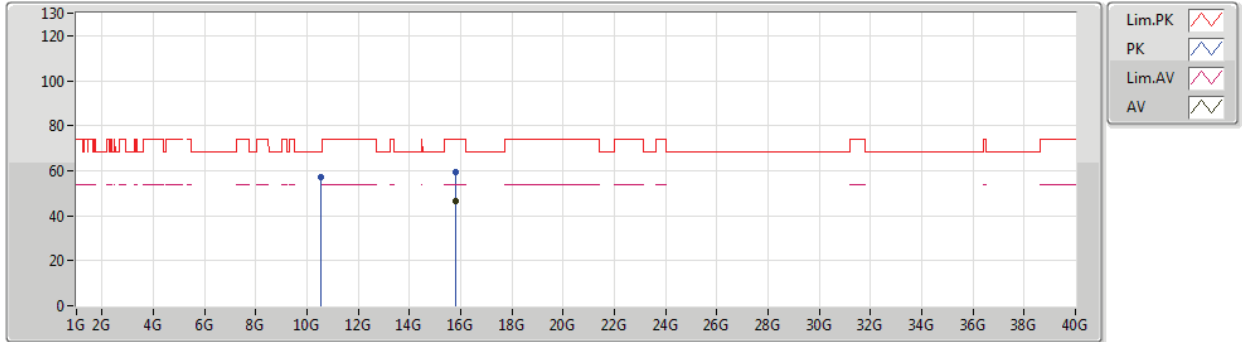


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8175G	45.92	54.00	-8.08	18.29	3	Vertical	360	1.50	-	27.63	37.46	13.30	32.47
PK	10.54024G	56.36	68.20	-11.84	16.47	3	Vertical	348	1.56	-	39.89	39.78	10.78	34.09
PK	15.79974G	59.47	74.00	-14.53	18.33	3	Vertical	360	1.50	-	41.14	37.50	13.29	32.46

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5270MHz\_TX

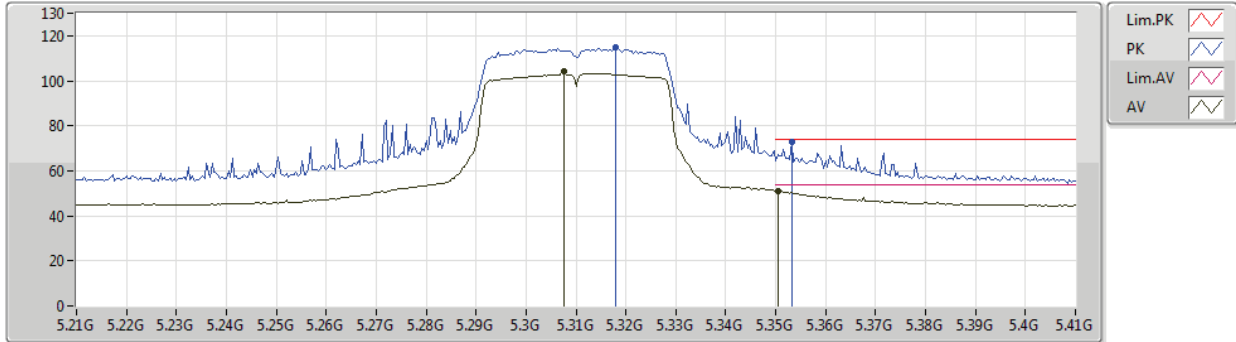


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.81978G	46.36	54.00	-7.64	18.29	3	Horizontal	58	1.34	-	28.07	37.46	13.30	32.47
PK	10.54G	57.15	68.20	-11.05	16.47	3	Horizontal	345	2.33	-	40.68	39.78	10.78	34.09
PK	15.80202G	59.43	74.00	-14.57	18.33	3	Horizontal	58	1.34	-	41.10	37.50	13.29	32.46

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5310MHz\_TX

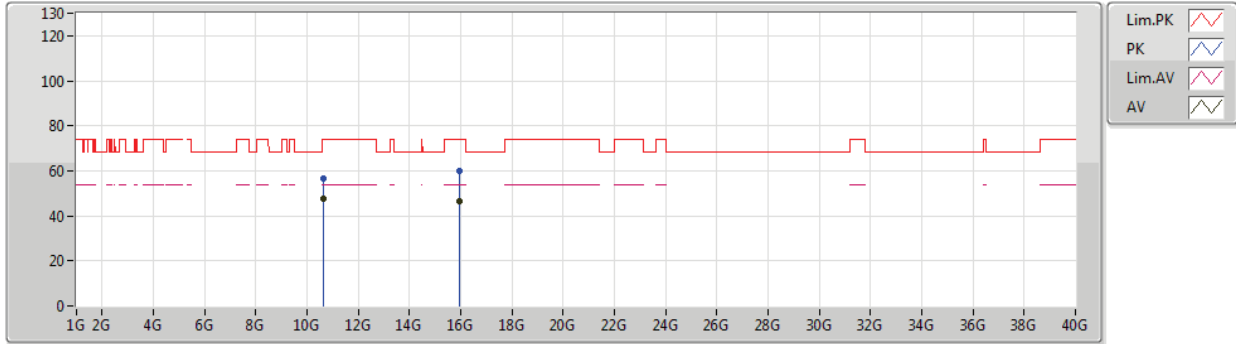


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3076G	104.43	Inf	-Inf	4.91	3	Vertical	201	2.23	-	99.52	31.30	7.48	33.87
AV	5.3504G	51.20	54.00	-2.80	4.93	3	Vertical	201	2.23	-	46.27	31.30	7.51	33.88
PK	5.318G	114.64	Inf	-Inf	4.91	3	Vertical	201	2.23	-	109.73	31.30	7.49	33.88
PK	5.3532G	72.71	74.00	-1.29	4.95	3	Vertical	201	2.23	-	67.76	31.32	7.51	33.88

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5310MHz\_TX

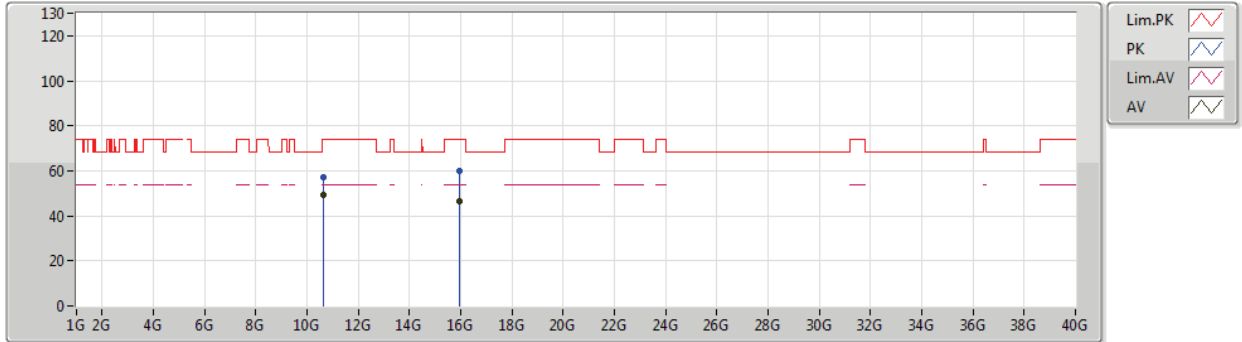


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.62006G	47.77	54.00	-6.23	16.70	3	Vertical	347	1.81	-	31.07	39.90	10.85	34.05
AV	15.93384G	46.41	54.00	-7.59	18.05	3	Vertical	360	2.27	-	28.36	37.23	13.36	32.54
PK	10.6203G	56.63	74.00	-17.37	16.70	3	Vertical	347	1.81	-	39.93	39.90	10.85	34.05
PK	15.93012G	59.80	74.00	-14.20	18.05	3	Vertical	360	2.27	-	41.75	37.24	13.35	32.54

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5310MHz\_TX

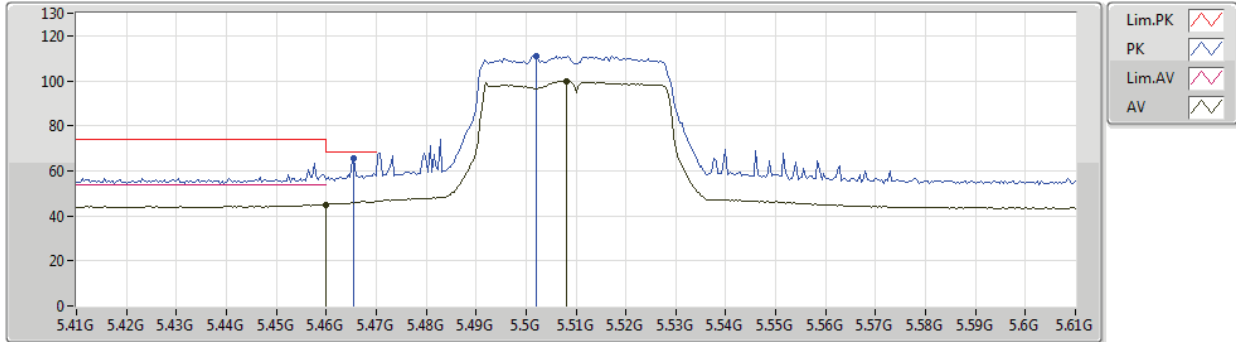


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.62G	49.14	54.00	-4.86	16.70	3	Horizontal	343	2.35	-	32.44	39.90	10.85	34.05
AV	15.92916G	46.35	54.00	-7.65	18.05	3	Horizontal	214	1.50	-	28.30	37.24	13.35	32.54
PK	10.62G	56.88	74.00	-17.12	16.70	3	Horizontal	343	2.35	-	40.18	39.90	10.85	34.05
PK	15.94092G	59.81	74.00	-14.19	18.04	3	Horizontal	214	1.50	-	41.77	37.22	13.36	32.54

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5510MHz\_TX

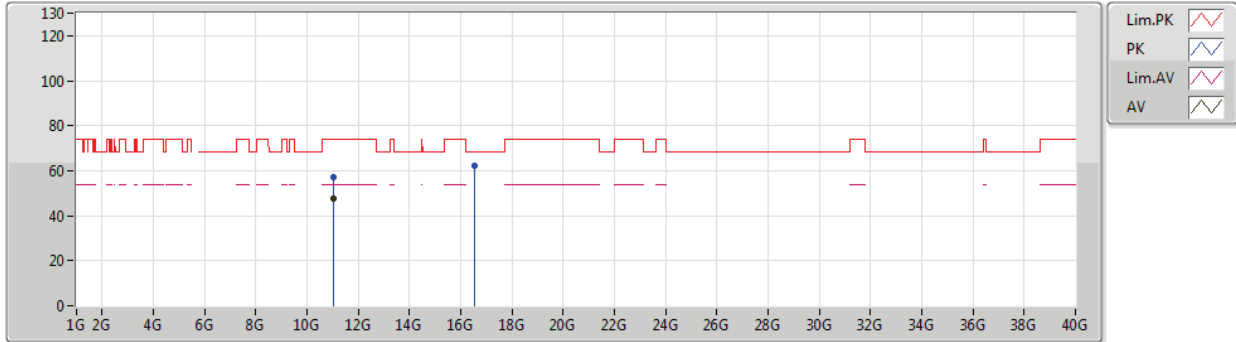


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	45.01	54.00	-8.99	5.32	3	Vertical	205	1.47	-	39.69	31.82	7.41	33.91
AV	5.508G	99.55	Inf	-Inf	5.28	3	Vertical	205	1.47	-	94.27	31.90	7.30	33.92
PK	5.4656G	65.55	68.20	-2.65	5.32	3	Vertical	205	1.47	-	60.23	31.83	7.40	33.91
PK	5.502G	111.19	Inf	-Inf	5.30	3	Vertical	205	1.47	-	105.89	31.90	7.32	33.92

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5510MHz\_TX

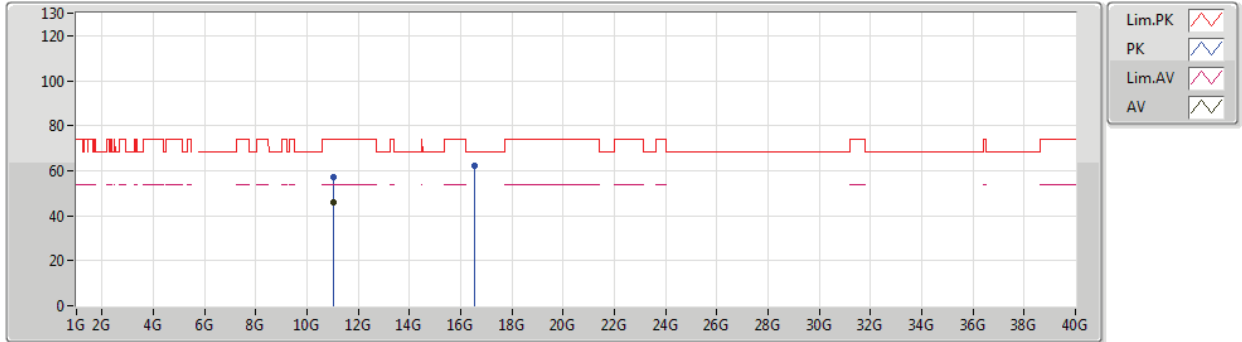


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.02006G	47.80	54.00	-6.20	17.49	3	Vertical	333	1.67	-	30.31	40.14	11.20	33.85
PK	11.01994G	57.38	74.00	-16.62	17.49	3	Vertical	333	1.67	-	39.89	40.14	11.20	33.85
PK	16.5276G	62.33	68.20	-5.87	20.23	3	Vertical	278	2.00	-	42.10	38.61	13.76	32.14

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5510MHz\_TX



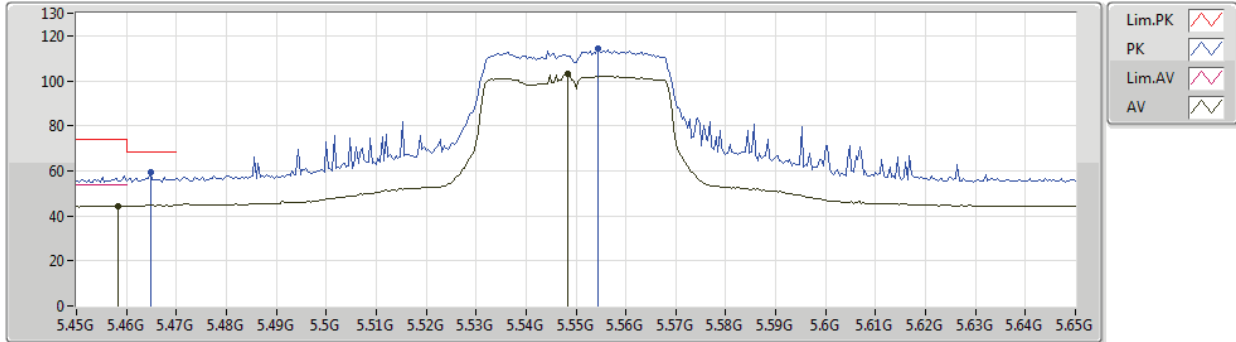
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.02006G	45.88	54.00	-8.12	17.49	3	Horizontal	11	1.50	-	28.39	40.14	11.20	33.85
PK	11.01982G	57.28	74.00	-16.72	17.49	3	Horizontal	11	1.50	-	39.79	40.14	11.20	33.85
PK	16.5252G	62.32	68.20	-5.88	20.22	3	Horizontal	360	2.24	-	42.10	38.60	13.76	32.14



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5550MHz\_TX

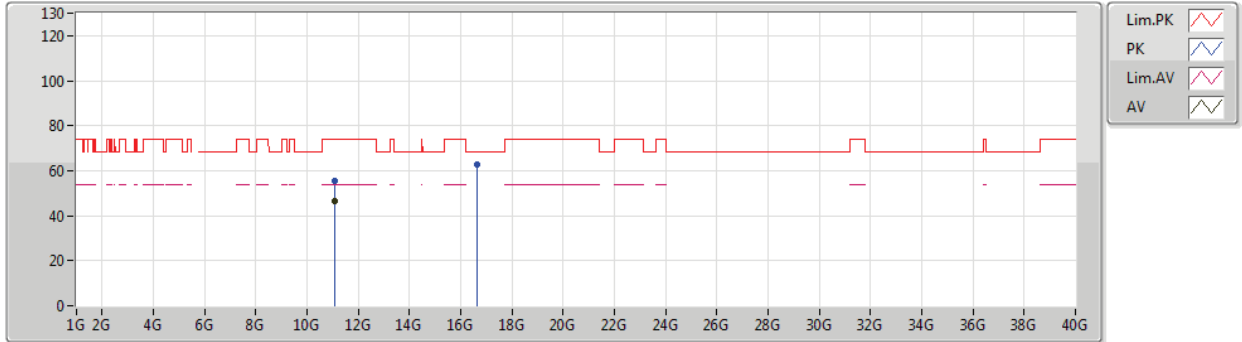


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	44.51	54.00	-9.49	5.32	3	Vertical	9	1.49	-	39.19	31.82	7.41	33.91
AV	5.5484G	102.99	Inf	-Inf	5.18	3	Vertical	9	1.49	-	97.81	31.90	7.21	33.93
PK	5.4648G	59.66	68.20	-8.54	5.32	3	Vertical	9	1.49	-	54.34	31.83	7.40	33.91
PK	5.5544G	114.23	Inf	-Inf	5.16	3	Vertical	9	1.49	-	109.07	31.89	7.20	33.93

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5550MHz\_TX

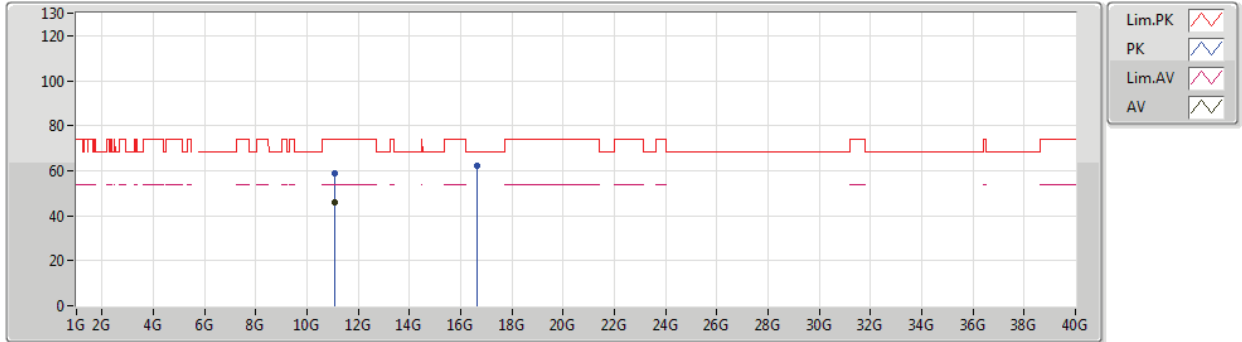


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1G	46.49	54.00	-7.51	17.34	3	Vertical	334	1.74	-	29.15	39.90	11.27	33.83
PK	11.09988G	55.75	74.00	-18.25	17.34	3	Vertical	334	1.74	-	38.41	39.90	11.27	33.83
PK	16.64364G	62.76	68.20	-5.44	21.05	3	Vertical	224	2.06	-	41.71	39.12	13.85	31.92

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5550MHz\_TX

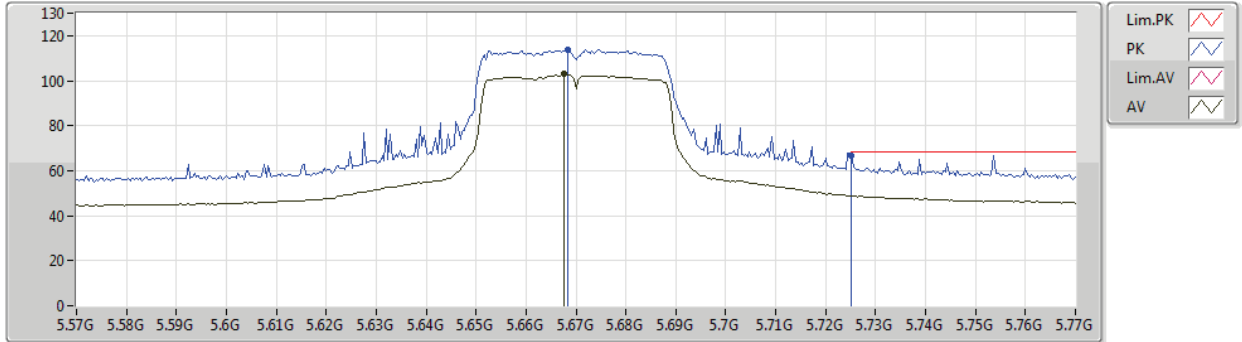


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.10006G	45.94	54.00	-8.06	17.34	3	Horizontal	13	1.49	-	28.60	39.90	11.27	33.83
PK	11.09862G	58.93	74.00	-15.07	17.34	3	Horizontal	13	1.49	-	41.59	39.90	11.27	33.83
PK	16.65084G	62.20	68.20	-6.00	21.09	3	Horizontal	262	1.49	-	41.11	39.15	13.85	31.91

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5670MHz\_TX

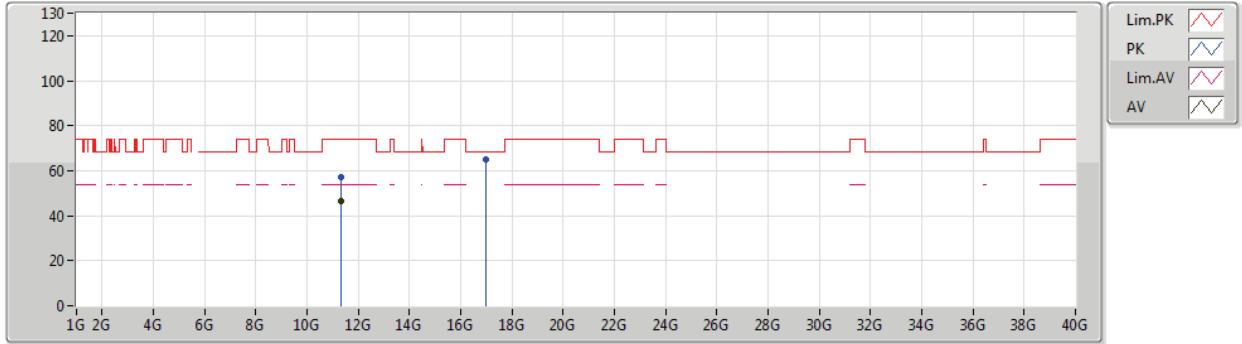


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6676G	102.92	Inf	-Inf	5.28	3	Vertical	22	1.48	-	97.64	31.84	7.39	33.95
PK	5.6684G	113.64	Inf	-Inf	5.28	3	Vertical	22	1.48	-	108.36	31.84	7.39	33.95
PK	5.7252G	66.87	68.20	-1.33	5.67	3	Vertical	22	1.48	-	61.20	32.00	7.63	33.96

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5670MHz\_TX

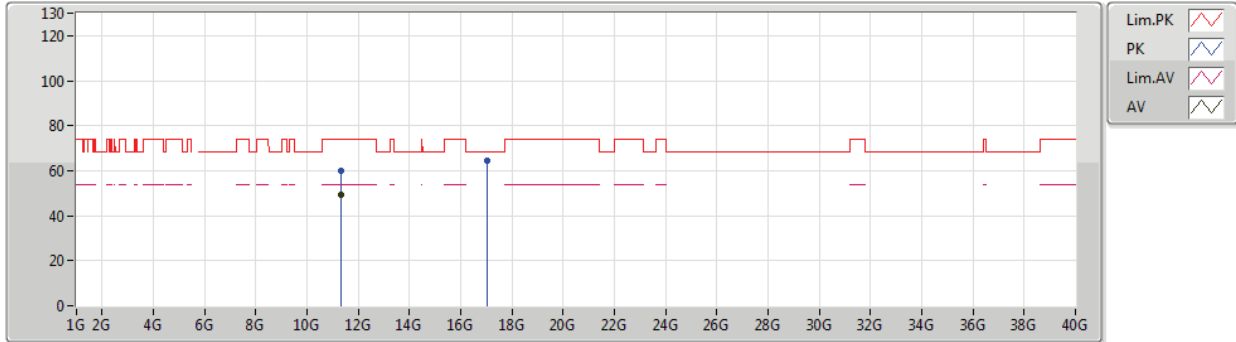


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.34006G	46.64	54.00	-7.36	17.47	3	Vertical	346	2.66	-	29.17	39.78	11.49	33.80
PK	11.33994G	57.32	74.00	-16.68	17.47	3	Vertical	346	2.66	-	39.85	39.78	11.49	33.80
PK	17.00304G	64.87	68.20	-3.33	22.85	3	Vertical	266	1.49	-	42.02	40.00	14.10	31.25

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5670MHz\_TX

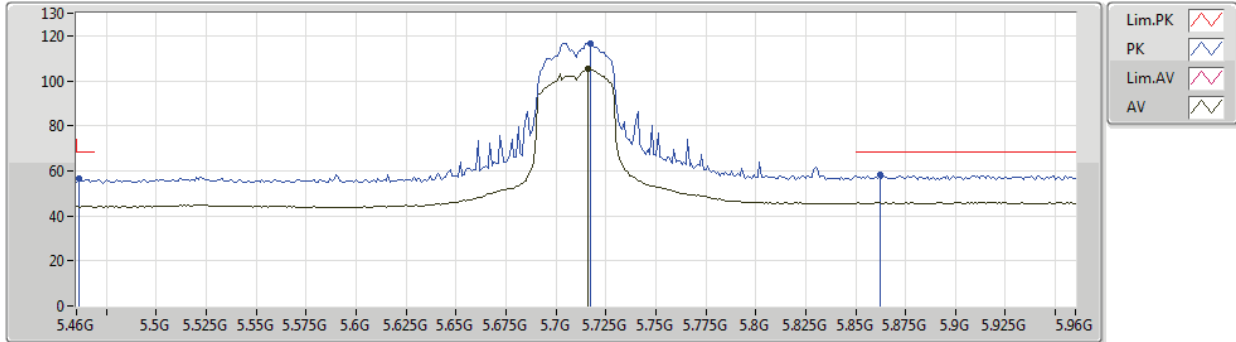


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.33988G	49.24	54.00	-4.76	17.47	3	Horizontal	29	2.41	-	31.77	39.78	11.49	33.80
PK	11.34G	60.14	74.00	-13.86	17.47	3	Horizontal	29	2.41	-	42.67	39.78	11.49	33.80
PK	17.01546G	64.59	68.20	-3.61	22.84	3	Horizontal	354	1.49	-	41.75	39.98	14.11	31.25

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX

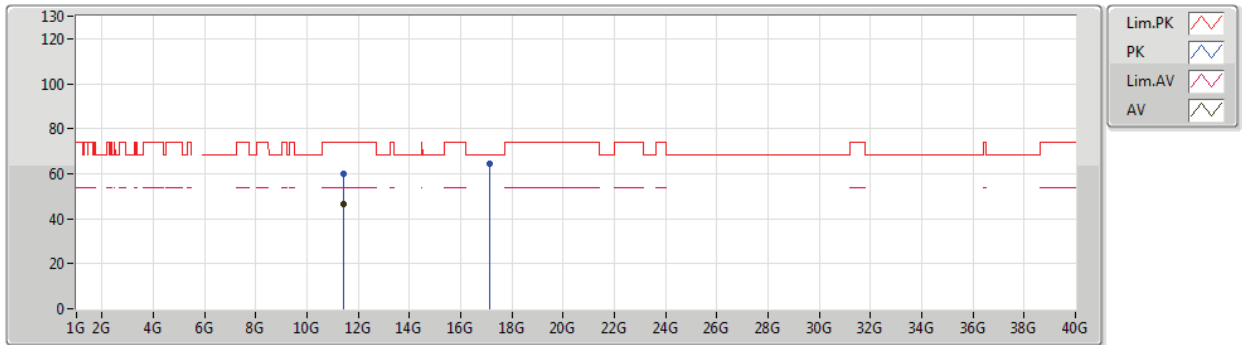


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.716G	105.29	Inf	-Inf	5.60	3	Vertical	37	1.49	-	99.69	31.96	7.59	33.95
PK	5.461G	56.48	68.20	-11.72	5.32	3	Vertical	37	1.49	-	51.16	31.82	7.41	33.91
PK	5.717G	116.83	Inf	-Inf	5.62	3	Vertical	37	1.49	-	111.21	31.97	7.60	33.95
PK	5.862G	58.15	68.20	-10.05	6.56	3	Vertical	37	1.49	-	51.59	32.42	8.12	33.98

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX



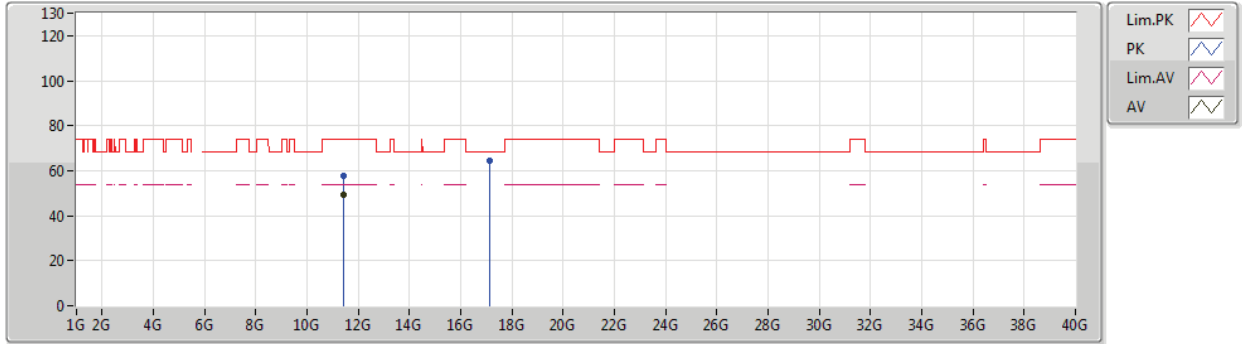
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4197G	46.75	54.00	-7.25	17.72	3	Vertical	352	1.46	-	29.03	39.94	11.56	33.78
PK	11.40998G	59.82	74.00	-14.18	17.69	3	Vertical	352	1.46	-	42.13	39.92	11.55	33.78
PK	17.12682G	64.63	68.20	-3.57	22.80	3	Vertical	97	1.50	-	41.83	39.90	14.19	31.29



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX

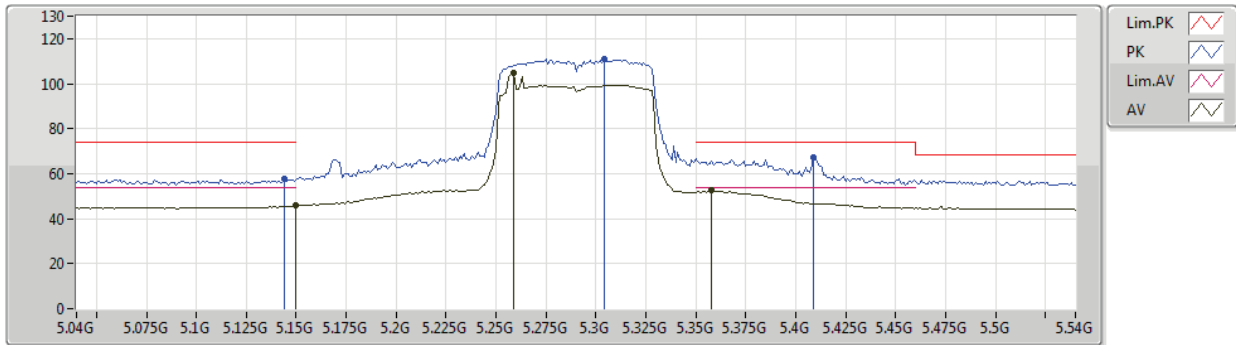


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41994G	49.46	54.00	-4.54	17.72	3	Horizontal	344	2.36	-	31.74	39.94	11.56	33.78
PK	11.42G	57.78	74.00	-16.22	17.72	3	Horizontal	344	2.36	-	40.06	39.94	11.56	33.78
PK	17.13564G	64.43	68.20	-3.77	22.81	3	Horizontal	263	1.44	-	41.62	39.90	14.20	31.29

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5290MHz\_TX

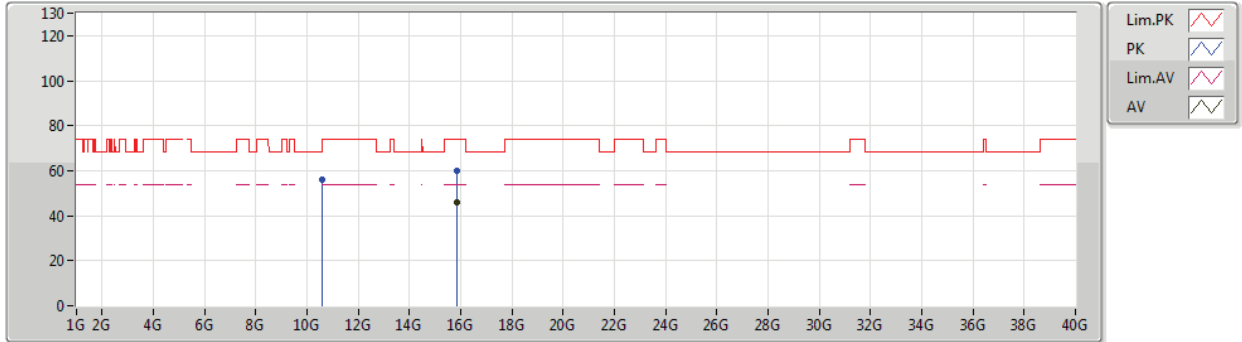


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	45.67	54.00	-8.33	5.47	3	Vertical	199	1.49	-	40.20	32.00	7.31	33.84
AV	5.259G	104.75	Inf	-Inf	5.05	3	Vertical	199	1.49	-	99.70	31.46	7.45	33.86
AV	5.358G	52.44	54.00	-1.56	4.97	3	Vertical	199	1.49	-	47.47	31.35	7.51	33.89
PK	5.144G	57.52	74.00	-16.48	5.47	3	Vertical	199	1.49	-	52.05	32.00	7.30	33.83
PK	5.304G	110.79	Inf	-Inf	4.91	3	Vertical	199	1.49	-	105.88	31.30	7.48	33.87
PK	5.409G	67.25	74.00	-6.75	5.26	3	Vertical	199	1.49	-	61.99	31.64	7.52	33.90

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5290MHz\_TX

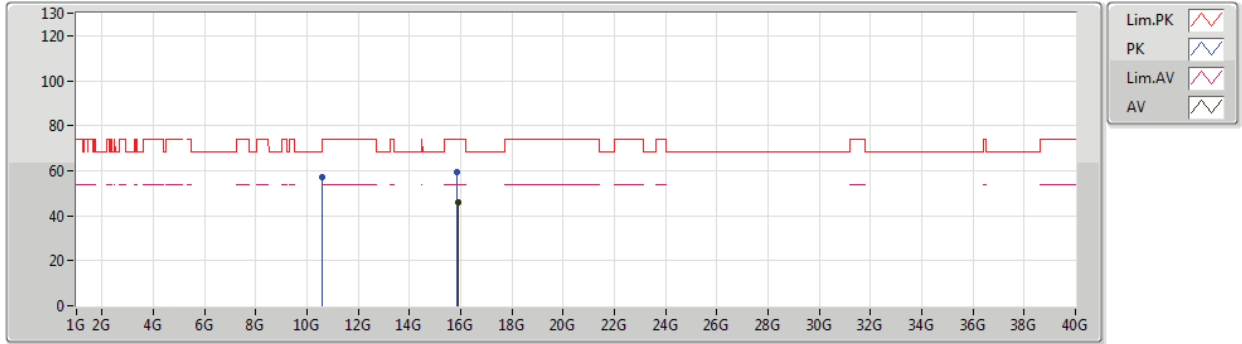


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.85524G	45.94	54.00	-8.06	18.22	3	Vertical	275	1.33	-	27.72	37.39	13.32	32.49
PK	10.58012G	56.10	68.20	-12.10	16.60	3	Vertical	348	1.72	-	39.50	39.86	10.81	34.07
PK	15.87186G	59.89	74.00	-14.11	18.18	3	Vertical	275	1.33	-	41.71	37.36	13.32	32.50

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5290MHz\_TX

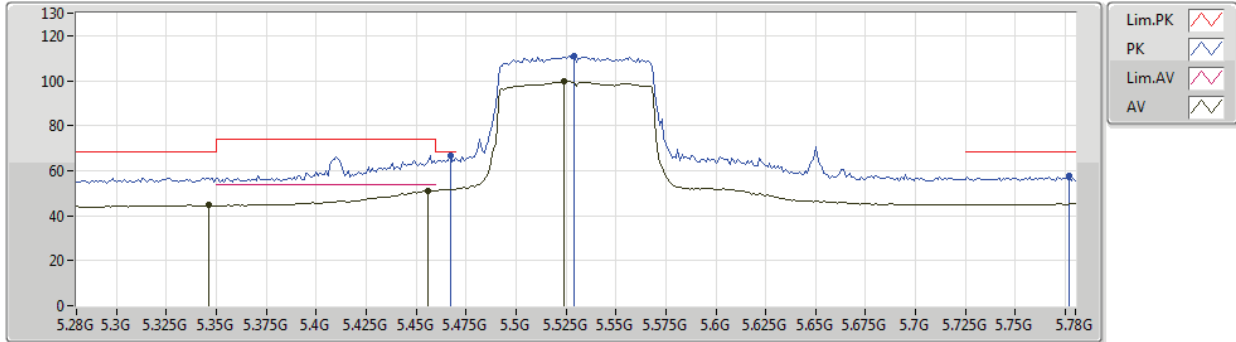


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.87804G	45.97	54.00	-8.03	18.17	3	Horizontal	11	1.50	-	27.80	37.34	13.33	32.50
PK	10.58006G	56.91	68.20	-11.29	16.60	3	Horizontal	346	1.30	-	40.31	39.86	10.81	34.07
PK	15.8607G	59.20	74.00	-14.80	18.21	3	Horizontal	11	1.50	-	40.99	37.38	13.32	32.49

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5530MHz\_TX

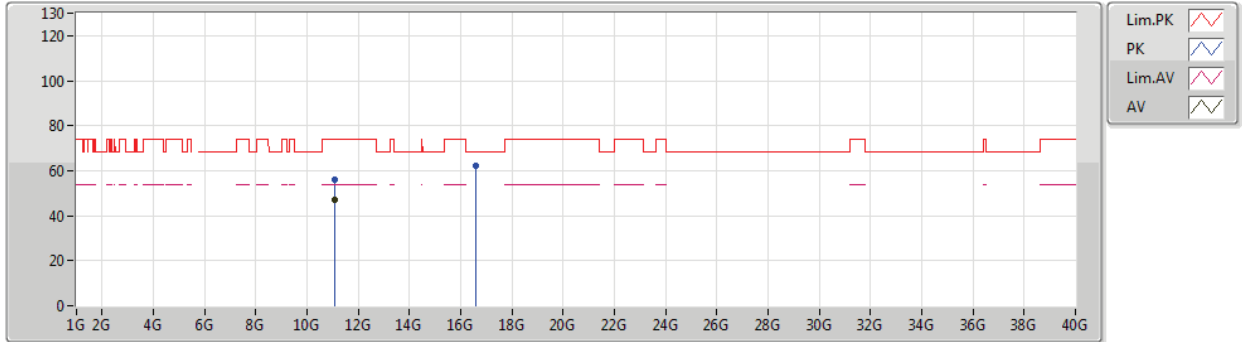


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.346G	44.58	Inf	-Inf	4.92	3	Vertical	17	1.39	-	39.66	31.30	7.50	33.88
AV	5.456G	51.22	54.00	-2.78	5.32	3	Vertical	17	1.39	-	45.90	31.81	7.42	33.91
AV	5.524G	99.51	Inf	-Inf	5.25	3	Vertical	17	1.39	-	94.26	31.90	7.27	33.92
PK	5.467G	66.67	68.20	-1.53	5.31	3	Vertical	17	1.39	-	61.36	31.83	7.39	33.91
PK	5.529G	111.16	Inf	-Inf	5.24	3	Vertical	17	1.39	-	105.92	31.90	7.26	33.92
PK	5.777G	57.75	68.20	-10.45	6.10	3	Vertical	17	1.39	-	51.65	32.21	7.85	33.96

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5530MHz\_TX

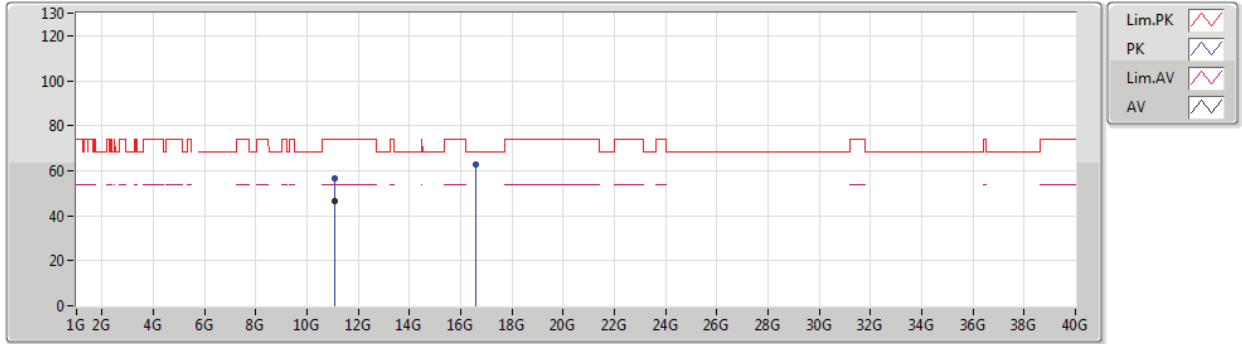


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.06006G	47.28	54.00	-6.72	17.42	3	Vertical	332	1.74	-	29.86	40.02	11.24	33.84
PK	11.05976G	56.16	74.00	-17.84	17.42	3	Vertical	332	1.74	-	38.74	40.02	11.24	33.84
PK	16.57974G	62.47	68.20	-5.73	20.58	3	Vertical	137	1.49	-	41.89	38.82	13.80	32.04

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5530MHz\_TX

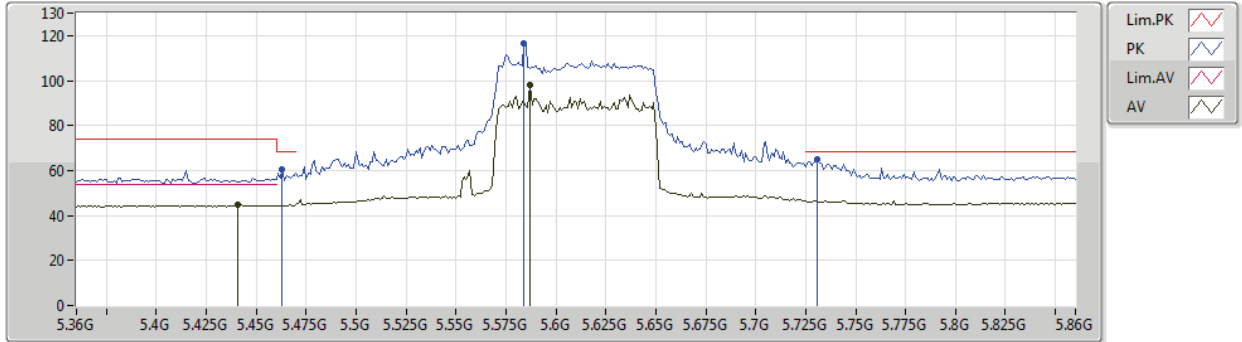


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.06G	46.31	54.00	-7.69	17.42	3	Horizontal	12	1.36	-	28.89	40.02	11.24	33.84
PK	11.07344G	56.81	74.00	-17.19	17.39	3	Horizontal	12	1.36	-	39.42	39.98	11.25	33.84
PK	16.58454G	62.68	68.20	-5.52	20.62	3	Horizontal	360	2.92	-	42.06	38.84	13.81	32.03

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5610MHz\_TX



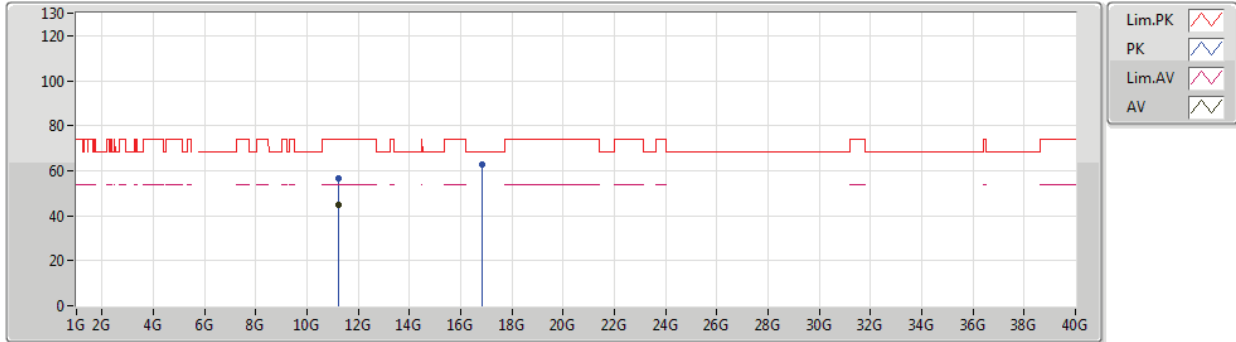
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.441G	44.73	54.00	-9.27	5.30	3	Vertical	1	1.28	-	39.43	31.76	7.45	33.91
AV	5.587G	97.97	Inf	-Inf	5.03	3	Vertical	1	1.28	-	92.94	31.83	7.13	33.93
PK	5.463G	60.74	68.20	-7.46	5.32	3	Vertical	1	1.28	-	55.42	31.83	7.40	33.91
PK	5.584G	116.28	Inf	-Inf	5.04	3	Vertical	1	1.28	-	111.24	31.83	7.14	33.93
PK	5.731G	64.98	68.20	-3.22	5.72	3	Vertical	1	1.28	-	59.26	32.02	7.66	33.96



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5610MHz\_TX

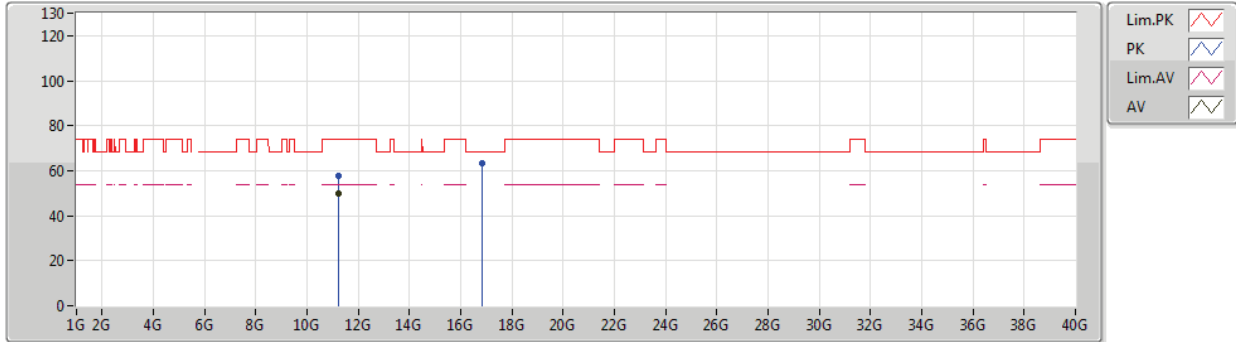


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21994G	44.98	54.00	-9.02	17.27	3	Vertical	346	1.49	-	27.71	39.70	11.38	33.81
PK	11.22378G	56.52	74.00	-17.48	17.27	3	Vertical	346	1.49	-	39.25	39.70	11.38	33.81
PK	16.81614G	62.91	68.20	-5.29	22.09	3	Vertical	64	1.50	-	40.82	39.72	13.97	31.60

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5610MHz\_TX

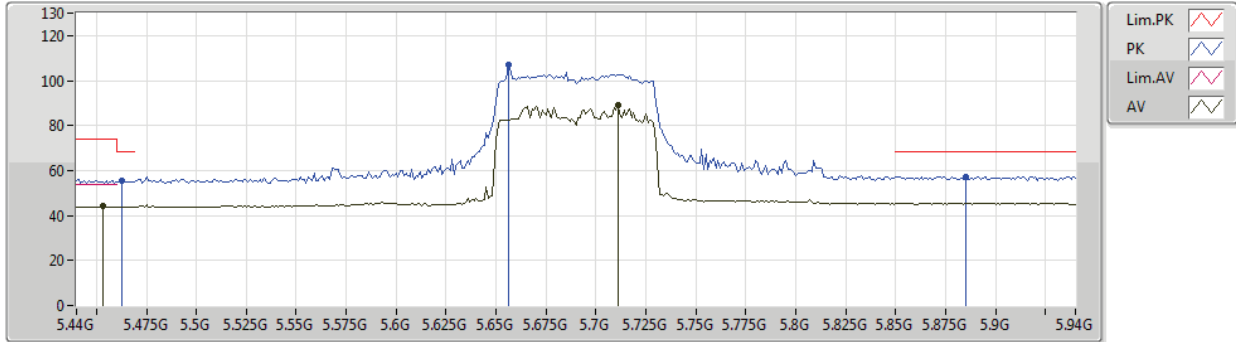


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.22G	49.85	54.00	-4.15	17.27	3	Horizontal	29	1.69	-	32.58	39.70	11.38	33.81
PK	11.21982G	57.59	74.00	-16.41	17.27	3	Horizontal	29	1.69	-	40.32	39.70	11.38	33.81
PK	16.83198G	63.58	68.20	-4.62	22.14	3	Horizontal	123	1.50	-	41.44	39.73	13.98	31.57

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX

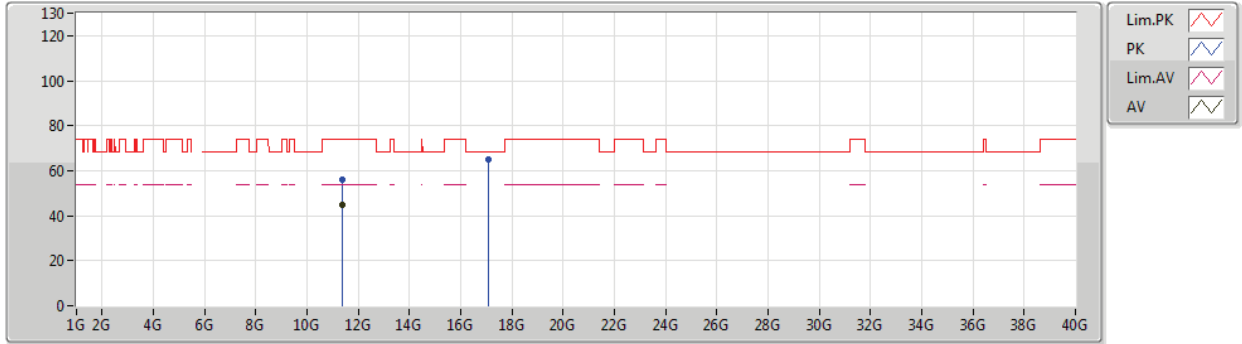


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.453G	43.99	54.00	-10.01	5.32	3	Vertical	163	1.50	-	38.67	31.81	7.42	33.91
AV	5.711G	88.84	Inf	-Inf	5.56	3	Vertical	163	1.50	-	83.28	31.94	7.57	33.95
PK	5.463G	55.59	68.20	-12.61	5.32	3	Vertical	163	1.50	-	50.27	31.83	7.40	33.91
PK	5.656G	107.28	Inf	-Inf	5.21	3	Vertical	163	1.50	-	102.07	31.81	7.34	33.94
PK	5.885G	57.37	68.20	-10.83	6.67	3	Vertical	163	1.50	-	50.70	32.47	8.18	33.98

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX

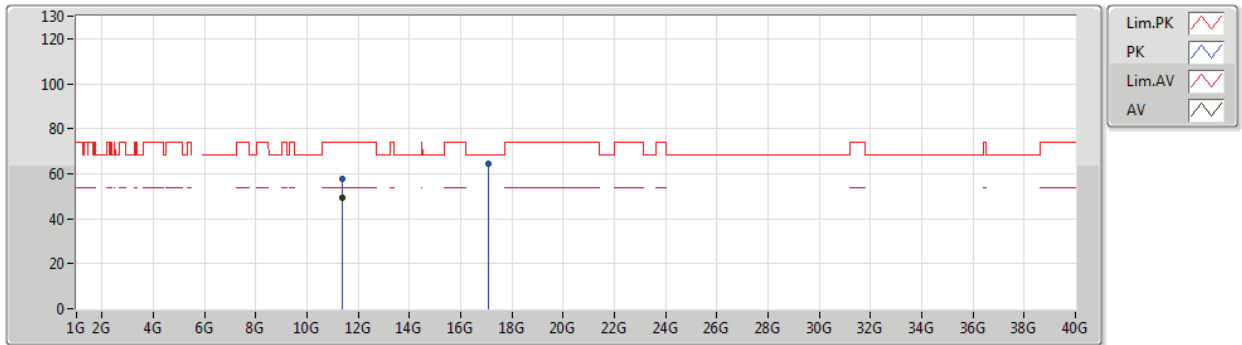


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.38006G	44.69	54.00	-9.31	17.59	3	Vertical	11	1.47	-	27.10	39.86	11.52	33.79
PK	11.38G	56.25	74.00	-17.75	17.59	3	Vertical	11	1.47	-	38.66	39.86	11.52	33.79
PK	17.05782G	64.95	68.20	-3.25	22.81	3	Vertical	3	1.00	-	42.14	39.94	14.14	31.27

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

09/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.38006G	49.56	54.00	-4.44	17.59	3	Horizontal	343	2.37	-	31.97	39.86	11.52	33.79
PK	11.38012G	57.84	74.00	-16.16	17.59	3	Horizontal	343	2.37	-	40.25	39.86	11.52	33.79
PK	17.07564G	64.53	68.20	-3.67	22.80	3	Horizontal	209	2.92	-	41.73	39.92	14.15	31.27



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.3512G	51.50	54.00	-2.50	3	Horizontal	10	1.77	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.3504G	51.82	54.00	-2.18	3	Horizontal	0	1.80	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.35G	51.52	54.00	-2.48	3	Horizontal	359	1.78	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.7256G	66.54	68.20	-1.66	3	Horizontal	20	1.68	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.7252G	66.92	68.20	-1.28	3	Horizontal	15	1.48	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.466G	66.67	68.20	-1.53	3	Vertical	0	1.67	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.134G	46.40	54.00	-7.60	3	Vertical	0	1.62	-
5260MHz	Pass	AV	5.2612G	110.70	Inf	-Inf	3	Vertical	0	1.62	-
5260MHz	Pass	AV	5.356G	46.41	54.00	-7.59	3	Vertical	0	1.62	-
5260MHz	Pass	PK	5.1442G	59.03	74.00	-14.97	3	Vertical	0	1.62	-
5260MHz	Pass	PK	5.2624G	122.09	Inf	-Inf	3	Vertical	0	1.62	-
5260MHz	Pass	PK	5.3578G	59.70	74.00	-14.30	3	Vertical	0	1.62	-
5260MHz	Pass	AV	5.15G	45.40	54.00	-8.60	3	Horizontal	30	1.50	-
5260MHz	Pass	AV	5.2672G	111.42	Inf	-Inf	3	Horizontal	30	1.50	-
5260MHz	Pass	AV	5.365G	46.02	54.00	-7.98	3	Horizontal	30	1.50	-
5260MHz	Pass	PK	5.1388G	60.62	74.00	-13.38	3	Horizontal	30	1.50	-
5260MHz	Pass	PK	5.2672G	121.41	Inf	-Inf	3	Horizontal	30	1.50	-
5260MHz	Pass	PK	5.3794G	62.50	74.00	-11.50	3	Horizontal	30	1.50	-
5260MHz	Pass	PK	10.51988G	56.26	68.20	-11.94	3	Vertical	145	2.75	-
5260MHz	Pass	PK	10.53218G	54.86	68.20	-13.34	3	Horizontal	70	1.24	-
5300MHz	Pass	AV	5.3036G	108.96	Inf	-Inf	3	Vertical	6	1.61	-
5300MHz	Pass	AV	5.356G	46.75	54.00	-7.25	3	Vertical	6	1.61	-
5300MHz	Pass	PK	5.2972G	120.56	Inf	-Inf	3	Vertical	6	1.61	-
5300MHz	Pass	PK	5.366G	60.27	74.00	-13.73	3	Vertical	6	1.61	-
5300MHz	Pass	AV	5.308G	109.48	Inf	-Inf	3	Horizontal	347	1.52	-
5300MHz	Pass	AV	5.3556G	46.35	54.00	-7.65	3	Horizontal	347	1.52	-
5300MHz	Pass	PK	5.3068G	120.61	Inf	-Inf	3	Horizontal	347	1.52	-
5300MHz	Pass	PK	5.35G	59.32	74.00	-14.68	3	Horizontal	347	1.52	-
5300MHz	Pass	PK	10.6G	56.06	74.00	-17.94	3	Vertical	132	1.82	-
5300MHz	Pass	PK	10.60768G	54.62	74.00	-19.38	3	Horizontal	216	1.62	-
5320MHz	Pass	AV	5.322G	108.22	Inf	-Inf	3	Vertical	16	1.52	-
5320MHz	Pass	AV	5.3508G	47.78	54.00	-6.22	3	Vertical	16	1.52	-
5320MHz	Pass	PK	5.3232G	119.56	Inf	-Inf	3	Vertical	16	1.52	-
5320MHz	Pass	PK	5.3528G	60.83	74.00	-13.17	3	Vertical	16	1.52	-
5320MHz	Pass	AV	5.3186G	110.25	Inf	-Inf	3	Horizontal	10	1.77	-
5320MHz	Pass	AV	5.3512G	51.50	54.00	-2.50	3	Horizontal	10	1.77	-
5320MHz	Pass	PK	5.322G	121.68	Inf	-Inf	3	Horizontal	10	1.77	-
5320MHz	Pass	PK	5.3504G	67.15	74.00	-6.85	3	Horizontal	10	1.77	-
5320MHz	Pass	AV	10.63994G	46.61	54.00	-7.39	3	Vertical	131	1.79	-
5320MHz	Pass	PK	10.64G	56.02	74.00	-17.98	3	Vertical	131	1.79	-
5320MHz	Pass	AV	10.64006G	42.50	54.00	-11.50	3	Horizontal	22	2.51	-
5320MHz	Pass	PK	10.65116G	54.96	74.00	-19.04	3	Horizontal	22	2.51	-
5500MHz	Pass	AV	5.4598G	46.26	54.00	-7.74	3	Vertical	356	1.53	-
5500MHz	Pass	AV	5.5084G	108.82	Inf	-Inf	3	Vertical	356	1.53	-
5500MHz	Pass	PK	5.4676G	64.43	68.20	-3.77	3	Vertical	356	1.53	-
5500MHz	Pass	PK	5.5076G	119.25	Inf	-Inf	3	Vertical	356	1.53	-
5500MHz	Pass	AV	5.4594G	48.06	54.00	-5.94	3	Horizontal	14	1.65	-
5500MHz	Pass	AV	5.5034G	109.13	Inf	-Inf	3	Horizontal	14	1.65	-
5500MHz	Pass	PK	5.4694G	66.22	68.20	-1.98	3	Horizontal	14	1.65	-
5500MHz	Pass	PK	5.4956G	121.02	Inf	-Inf	3	Horizontal	14	1.65	-
5500MHz	Pass	AV	10.99994G	45.32	54.00	-8.68	3	Vertical	157	2.80	-
5500MHz	Pass	PK	11.0123G	55.39	74.00	-18.61	3	Vertical	157	2.80	-
5500MHz	Pass	AV	10.99988G	42.86	54.00	-11.14	3	Horizontal	55	1.00	-
5500MHz	Pass	PK	11.00294G	55.93	74.00	-18.07	3	Horizontal	55	1.00	-
5580MHz	Pass	AV	5.4594G	44.87	54.00	-9.13	3	Vertical	2	1.52	-
5580MHz	Pass	AV	5.5836G	105.87	Inf	-Inf	3	Vertical	2	1.52	-
5580MHz	Pass	PK	5.4618G	57.18	68.20	-11.02	3	Vertical	2	1.52	-
5580MHz	Pass	PK	5.583G	116.94	Inf	-Inf	3	Vertical	2	1.52	-
5580MHz	Pass	PK	5.7288G	57.13	68.20	-11.07	3	Vertical	2	1.52	-
5580MHz	Pass	AV	5.43G	45.69	54.00	-8.31	3	Horizontal	13	1.78	-
5580MHz	Pass	AV	5.577G	110.60	Inf	-Inf	3	Horizontal	13	1.78	-
5580MHz	Pass	PK	5.4612G	61.89	68.20	-6.31	3	Horizontal	13	1.78	-
5580MHz	Pass	PK	5.577G	121.98	Inf	-Inf	3	Horizontal	13	1.78	-
5580MHz	Pass	PK	5.7288G	59.06	68.20	-9.14	3	Horizontal	13	1.78	-
5580MHz	Pass	AV	11.15994G	44.12	54.00	-9.88	3	Vertical	171	1.48	-
5580MHz	Pass	PK	11.15556G	55.96	74.00	-18.04	3	Vertical	171	1.48	-



RSE TX above 1GHz\_Group 2\_Beamforming

Appendix D.7

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	AV	11.15898G	43.09	54.00	-10.91	3	Horizontal	87	1.75	-
5580MHz	Pass	PK	11.15904G	55.94	74.00	-18.06	3	Horizontal	87	1.75	-
5700MHz	Pass	AV	5.6972G	105.76	Inf	-Inf	3	Vertical	351	1.80	-
5700MHz	Pass	PK	5.696G	116.66	Inf	-Inf	3	Vertical	351	1.80	-
5700MHz	Pass	PK	5.726G	60.77	68.20	-7.43	3	Vertical	351	1.80	-
5700MHz	Pass	AV	5.704G	108.86	Inf	-Inf	3	Horizontal	20	1.68	-
5700MHz	Pass	PK	5.7016G	120.06	Inf	-Inf	3	Horizontal	20	1.68	-
5700MHz	Pass	PK	5.7256G	66.54	68.20	-1.66	3	Horizontal	20	1.68	-
5700MHz	Pass	AV	11.4G	44.02	54.00	-9.98	3	Vertical	161	1.85	-
5700MHz	Pass	PK	11.3991G	56.67	74.00	-17.33	3	Vertical	161	1.85	-
5700MHz	Pass	AV	11.40204G	43.12	54.00	-10.88	3	Horizontal	83	2.02	-
5700MHz	Pass	PK	11.40516G	56.40	74.00	-17.60	3	Horizontal	83	2.02	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4272G	45.24	54.00	-8.76	3	Vertical	352	1.76	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.714G	107.60	Inf	-Inf	3	Vertical	352	1.76	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	57.43	68.20	-10.77	3	Vertical	352	1.76	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7128G	117.89	Inf	-Inf	3	Vertical	352	1.76	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8652G	59.01	68.20	-9.19	3	Vertical	352	1.76	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4548G	45.49	54.00	-8.51	3	Horizontal	22	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	110.32	Inf	-Inf	3	Horizontal	22	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	57.64	68.20	-10.56	3	Horizontal	22	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	121.82	Inf	-Inf	3	Horizontal	22	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.96G	60.34	68.20	-7.86	3	Horizontal	22	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44G	46.03	54.00	-7.97	3	Vertical	164	1.70	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44048G	59.22	74.00	-14.78	3	Vertical	164	1.70	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44702G	42.46	54.00	-11.54	3	Horizontal	65	2.76	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.45038G	55.35	74.00	-18.65	3	Horizontal	65	2.76	-
802.11ax HEW40-BF_Nss1_(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2524G	109.01	Inf	-Inf	3	Vertical	0	1.46	-
5270MHz	Pass	AV	5.35G	46.76	54.00	-7.24	3	Vertical	0	1.46	-
5270MHz	Pass	PK	5.2536G	119.61	Inf	-Inf	3	Vertical	0	1.46	-
5270MHz	Pass	PK	5.3556G	62.49	74.00	-11.51	3	Vertical	0	1.46	-
5270MHz	Pass	AV	5.26G	106.81	Inf	-Inf	3	Horizontal	5	1.66	-
5270MHz	Pass	AV	5.3536G	50.05	54.00	-3.95	3	Horizontal	5	1.66	-
5270MHz	Pass	PK	5.2584G	118.10	Inf	-Inf	3	Horizontal	5	1.66	-
5270MHz	Pass	PK	5.3572G	67.15	74.00	-6.85	3	Horizontal	5	1.66	-
5270MHz	Pass	PK	10.53982G	57.00	68.20	-11.20	3	Vertical	124	2.85	-
5270MHz	Pass	PK	10.53962G	55.04	68.20	-13.16	3	Horizontal	243	2.05	-
5310MHz	Pass	AV	5.3088G	106.43	Inf	-Inf	3	Vertical	5	1.57	-
5310MHz	Pass	AV	5.3584G	45.45	54.00	-8.55	3	Vertical	5	1.57	-
5310MHz	Pass	PK	5.308G	117.30	Inf	-Inf	3	Vertical	5	1.57	-
5310MHz	Pass	PK	5.35G	59.12	74.00	-14.88	3	Vertical	5	1.57	-
5310MHz	Pass	AV	5.3156G	103.63	Inf	-Inf	3	Horizontal	0	1.80	-
5310MHz	Pass	AV	5.3504G	51.82	54.00	-2.18	3	Horizontal	0	1.80	-
5310MHz	Pass	PK	5.3196G	114.74	Inf	-Inf	3	Horizontal	0	1.80	-
5310MHz	Pass	PK	5.3516G	64.62	74.00	-9.38	3	Horizontal	0	1.80	-
5310MHz	Pass	AV	10.61992G	46.35	54.00	-7.65	3	Vertical	110	1.96	-
5310MHz	Pass	PK	10.61982G	56.30	74.00	-17.70	3	Vertical	110	1.96	-
5310MHz	Pass	AV	10.61996G	42.68	54.00	-11.32	3	Horizontal	243	2.05	-
5310MHz	Pass	PK	10.62008G	54.85	74.00	-19.15	3	Horizontal	243	2.05	-
5510MHz	Pass	AV	5.4176G	44.73	54.00	-9.27	3	Vertical	41	1.49	-
5510MHz	Pass	AV	5.514G	102.92	Inf	-Inf	3	Vertical	41	1.49	-
5510MHz	Pass	PK	5.4652G	61.50	68.20	-6.70	3	Vertical	41	1.49	-
5510MHz	Pass	PK	5.5132G	114.45	Inf	-Inf	3	Vertical	41	1.49	-
5510MHz	Pass	AV	5.4588G	47.39	54.00	-6.61	3	Horizontal	3	1.56	-
5510MHz	Pass	AV	5.4984G	104.12	Inf	-Inf	3	Horizontal	3	1.56	-
5510MHz	Pass	PK	5.4696G	64.60	68.20	-3.60	3	Horizontal	3	1.56	-
5510MHz	Pass	PK	5.512G	114.88	Inf	-Inf	3	Horizontal	3	1.56	-
5510MHz	Pass	AV	11.02008G	44.63	54.00	-9.37	3	Vertical	148	1.85	-
5510MHz	Pass	PK	11.0196G	56.21	74.00	-17.79	3	Vertical	148	1.85	-
5510MHz	Pass	AV	11.02002G	42.73	54.00	-11.27	3	Horizontal	360	3.00	-
5510MHz	Pass	PK	11.01758G	55.90	74.00	-18.10	3	Horizontal	360	3.00	-
5550MHz	Pass	AV	5.4596G	45.49	54.00	-8.51	3	Vertical	346	1.49	-





RSE TX above 1GHz\_Group 2\_Beamforming

Appendix D.7

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	AV	5.5636G	107.51	Inf	-Inf	3	Vertical	346	1.49	-
5550MHz	Pass	PK	5.4696G	61.31	68.20	-6.89	3	Vertical	346	1.49	-
5550MHz	Pass	PK	5.5644G	118.93	Inf	-Inf	3	Vertical	346	1.49	-
5550MHz	Pass	AV	5.46G	47.60	54.00	-6.40	3	Horizontal	12	1.86	-
5550MHz	Pass	AV	5.542G	108.05	Inf	-Inf	3	Horizontal	12	1.86	-
5550MHz	Pass	PK	5.4696G	63.92	68.20	-4.28	3	Horizontal	12	1.86	-
5550MHz	Pass	PK	5.5432G	119.42	Inf	-Inf	3	Horizontal	12	1.86	-
5550MHz	Pass	AV	11.1G	43.78	54.00	-10.22	3	Vertical	83	1.81	-
5550MHz	Pass	PK	11.09988G	55.42	74.00	-18.58	3	Vertical	83	1.81	-
5550MHz	Pass	AV	11.09998G	42.04	54.00	-11.96	3	Horizontal	171	1.49	-
5550MHz	Pass	PK	11.10234G	55.11	74.00	-18.89	3	Horizontal	171	1.49	-
5670MHz	Pass	AV	5.679G	103.76	Inf	-Inf	3	Vertical	28	1.72	-
5670MHz	Pass	PK	5.6784G	115.41	Inf	-Inf	3	Vertical	28	1.72	-
5670MHz	Pass	PK	5.7294G	63.80	68.20	-4.40	3	Vertical	28	1.72	-
5670MHz	Pass	AV	5.6622G	105.60	Inf	-Inf	3	Horizontal	15	1.48	-
5670MHz	Pass	PK	5.6628G	116.50	Inf	-Inf	3	Horizontal	15	1.48	-
5670MHz	Pass	PK	5.7252G	66.92	68.20	-1.28	3	Horizontal	15	1.48	-
5670MHz	Pass	AV	11.33992G	46.82	54.00	-7.18	3	Vertical	163	2.90	-
5670MHz	Pass	PK	11.34032G	58.07	74.00	-15.93	3	Vertical	163	2.90	-
5670MHz	Pass	AV	11.33998G	44.40	54.00	-9.60	3	Horizontal	65	2.63	-
5670MHz	Pass	PK	11.33988G	56.22	74.00	-17.78	3	Horizontal	65	2.63	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4472G	45.40	54.00	-8.60	3	Vertical	0	1.58	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.6944G	105.86	Inf	-Inf	3	Vertical	0	1.58	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4616G	57.55	68.20	-10.65	3	Vertical	0	1.58	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7016G	116.27	Inf	-Inf	3	Vertical	0	1.58	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8552G	59.60	68.20	-8.60	3	Vertical	0	1.58	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.458G	46.18	54.00	-7.82	3	Horizontal	14	1.70	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7016G	108.10	Inf	-Inf	3	Horizontal	14	1.70	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	59.12	68.20	-9.08	3	Horizontal	14	1.70	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.698G	120.09	Inf	-Inf	3	Horizontal	14	1.70	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8528G	60.20	68.20	-8.00	3	Horizontal	14	1.70	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42G	46.50	54.00	-7.50	3	Vertical	161	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42582G	56.81	74.00	-17.19	3	Vertical	161	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41995G	42.34	54.00	-11.66	3	Horizontal	206	1.58	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41776G	55.76	74.00	-18.24	3	Horizontal	206	1.58	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.147G	45.42	54.00	-8.58	3	Vertical	359	1.84	-
5290MHz	Pass	AV	5.28G	102.77	Inf	-Inf	3	Vertical	359	1.84	-
5290MHz	Pass	AV	5.35G	49.54	54.00	-4.46	3	Vertical	359	1.84	-
5290MHz	Pass	PK	5.147G	57.51	74.00	-16.49	3	Vertical	359	1.84	-
5290MHz	Pass	PK	5.263G	112.58	Inf	-Inf	3	Vertical	359	1.84	-
5290MHz	Pass	PK	5.517G	57.66	68.20	-10.54	3	Vertical	359	1.84	-
5290MHz	Pass	AV	5.088G	46.43	54.00	-7.57	3	Horizontal	359	1.78	-
5290MHz	Pass	AV	5.253G	103.13	Inf	-Inf	3	Horizontal	359	1.78	-
5290MHz	Pass	AV	5.35G	51.52	54.00	-2.48	3	Horizontal	359	1.78	-
5290MHz	Pass	PK	5.088G	58.42	74.00	-15.58	3	Horizontal	359	1.78	-
5290MHz	Pass	PK	5.263G	114.04	Inf	-Inf	3	Horizontal	359	1.78	-
5290MHz	Pass	PK	5.41G	68.96	74.00	-5.04	3	Horizontal	359	1.78	-
5290MHz	Pass	PK	10.5801G	55.70	68.20	-12.50	3	Vertical	111	1.81	-
5290MHz	Pass	PK	10.58472G	54.83	68.20	-13.37	3	Horizontal	241	2.07	-
5530MHz	Pass	AV	5.46G	49.63	54.00	-4.37	3	Vertical	0	1.67	-
5530MHz	Pass	AV	5.505G	102.87	Inf	-Inf	3	Vertical	0	1.67	-
5530MHz	Pass	PK	5.466G	66.67	68.20	-1.53	3	Vertical	0	1.67	-
5530MHz	Pass	PK	5.506G	112.53	Inf	-Inf	3	Vertical	0	1.67	-
5530MHz	Pass	PK	5.763G	58.41	68.20	-9.79	3	Vertical	0	1.67	-
5530MHz	Pass	AV	5.46G	50.68	54.00	-3.32	3	Horizontal	8	1.45	-
5530MHz	Pass	AV	5.504G	103.86	Inf	-Inf	3	Horizontal	8	1.45	-
5530MHz	Pass	PK	5.466G	66.57	68.20	-1.63	3	Horizontal	8	1.45	-
5530MHz	Pass	PK	5.503G	115.38	Inf	-Inf	3	Horizontal	8	1.45	-
5530MHz	Pass	PK	5.757G	58.90	68.20	-9.30	3	Horizontal	8	1.45	-
5530MHz	Pass	AV	11.06008G	44.12	54.00	-9.88	3	Vertical	147	1.93	-
5530MHz	Pass	PK	11.06022G	56.19	74.00	-17.81	3	Vertical	147	1.93	-



RSE TX above 1GHz\_Group 2\_Beamforming

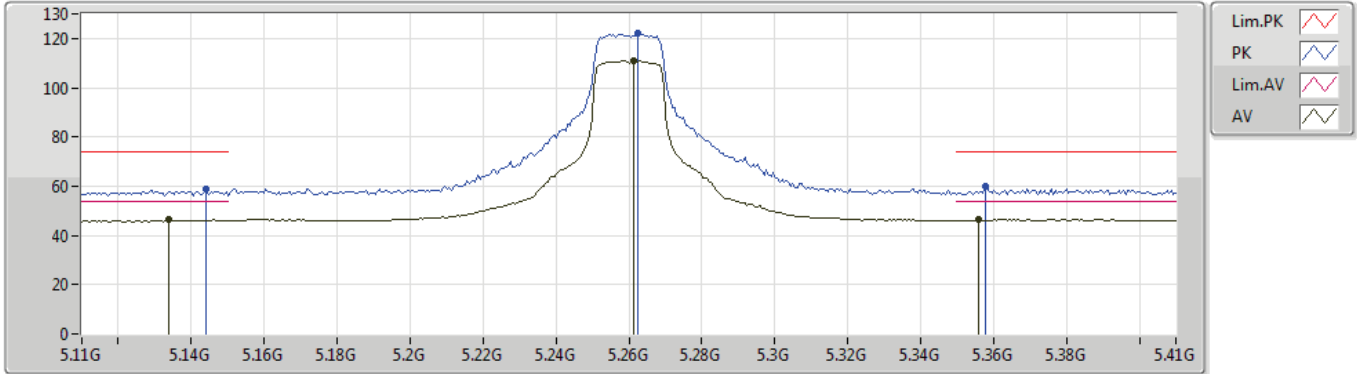
Appendix D.7

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5530MHz	Pass	AV	11.06048G	42.11	54.00	-11.89	3	Horizontal	291	1.48	-
5530MHz	Pass	PK	11.05538G	55.33	74.00	-18.67	3	Horizontal	291	1.48	-
5610MHz	Pass	AV	5.391G	44.59	54.00	-9.41	3	Vertical	0	1.83	-
5610MHz	Pass	AV	5.576G	98.23	Inf	-Inf	3	Vertical	0	1.83	-
5610MHz	Pass	PK	5.467G	62.20	68.20	-6.00	3	Vertical	0	1.83	-
5610MHz	Pass	PK	5.584G	108.73	Inf	-Inf	3	Vertical	0	1.83	-
5610MHz	Pass	PK	5.735G	58.02	68.20	-10.18	3	Vertical	0	1.83	-
5610MHz	Pass	AV	5.366G	44.56	54.00	-9.44	3	Horizontal	0	1.49	-
5610MHz	Pass	AV	5.578G	99.89	Inf	-Inf	3	Horizontal	0	1.49	-
5610MHz	Pass	PK	5.465G	56.89	68.20	-11.31	3	Horizontal	0	1.49	-
5610MHz	Pass	PK	5.579G	110.35	Inf	-Inf	3	Horizontal	0	1.49	-
5610MHz	Pass	PK	5.731G	64.46	68.20	-3.74	3	Horizontal	0	1.49	-
5610MHz	Pass	AV	11.22G	43.04	54.00	-10.96	3	Vertical	170	1.85	-
5610MHz	Pass	PK	11.21794G	55.66	74.00	-18.34	3	Vertical	170	1.85	-
5610MHz	Pass	AV	11.22076G	42.13	54.00	-11.87	3	Horizontal	318	2.92	-
5610MHz	Pass	PK	11.21802G	55.29	74.00	-18.71	3	Horizontal	318	2.92	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4452G	46.00	54.00	-8.00	3	Vertical	356	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6648G	106.75	Inf	-Inf	3	Vertical	356	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	57.80	68.20	-10.40	3	Vertical	356	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6648G	117.69	Inf	-Inf	3	Vertical	356	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9036G	60.76	68.20	-7.44	3	Vertical	356	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	46.86	54.00	-7.14	3	Horizontal	30	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6624G	109.11	Inf	-Inf	3	Horizontal	30	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	59.19	68.20	-9.01	3	Horizontal	30	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6576G	118.95	Inf	-Inf	3	Horizontal	30	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8568G	63.29	68.20	-4.91	3	Horizontal	30	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37994G	45.56	54.00	-8.44	3	Vertical	123	1.88	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38008G	56.40	74.00	-17.60	3	Vertical	123	1.88	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37992G	42.31	54.00	-11.69	3	Horizontal	205	2.35	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38434G	55.40	74.00	-18.60	3	Horizontal	205	2.35	-

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5260MHz\_TX

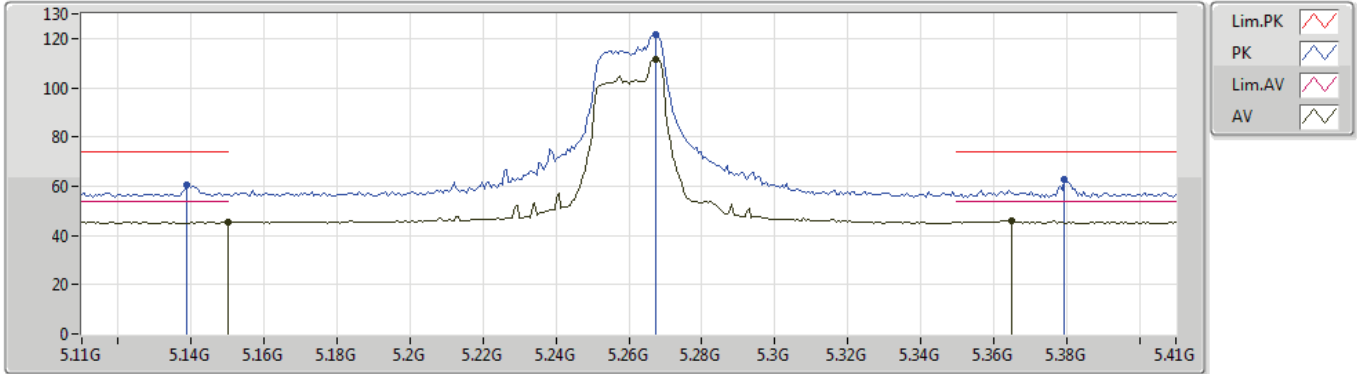


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.134G	46.40	54.00	-7.60	5.44	3	Vertical	0	1.62	-	40.96	32.00	7.27	33.83
AV	5.2612G	110.70	Inf	-Inf	5.05	3	Vertical	0	1.62	-	105.65	31.46	7.45	33.86
AV	5.356G	46.41	54.00	-7.59	4.96	3	Vertical	0	1.62	-	41.45	31.34	7.51	33.89
PK	5.1442G	59.03	74.00	-14.97	5.47	3	Vertical	0	1.62	-	53.56	32.00	7.30	33.83
PK	5.2624G	122.09	Inf	-Inf	5.04	3	Vertical	0	1.62	-	117.05	31.45	7.45	33.86
PK	5.3578G	59.70	74.00	-14.30	4.97	3	Vertical	0	1.62	-	54.73	31.35	7.51	33.89

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5260MHz\_TX



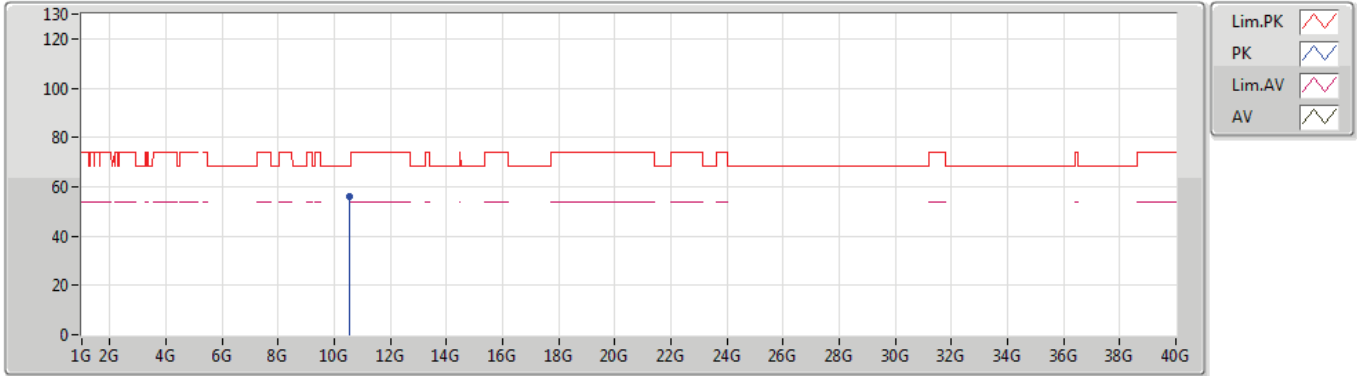
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AV	5.15G	45.40	54.00	-8.60	5.47	3	Horizontal	30	1.50	-	39.93	32.00	7.31	33.84
AV	5.2672G	111.42	Inf	-Inf	5.02	3	Horizontal	30	1.50	-	106.40	31.43	7.45	33.86
AV	5.365G	46.02	54.00	-7.98	5.02	3	Horizontal	30	1.50	-	41.00	31.39	7.52	33.89
PK	5.1388G	60.62	74.00	-13.38	5.45	3	Horizontal	30	1.50	-	55.17	32.00	7.28	33.83
PK	5.2672G	121.41	Inf	-Inf	5.02	3	Horizontal	30	1.50	-	116.39	31.43	7.45	33.86
PK	5.3794G	62.50	74.00	-11.50	5.12	3	Horizontal	30	1.50	-	57.38	31.48	7.53	33.89



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5260MHz\_TX



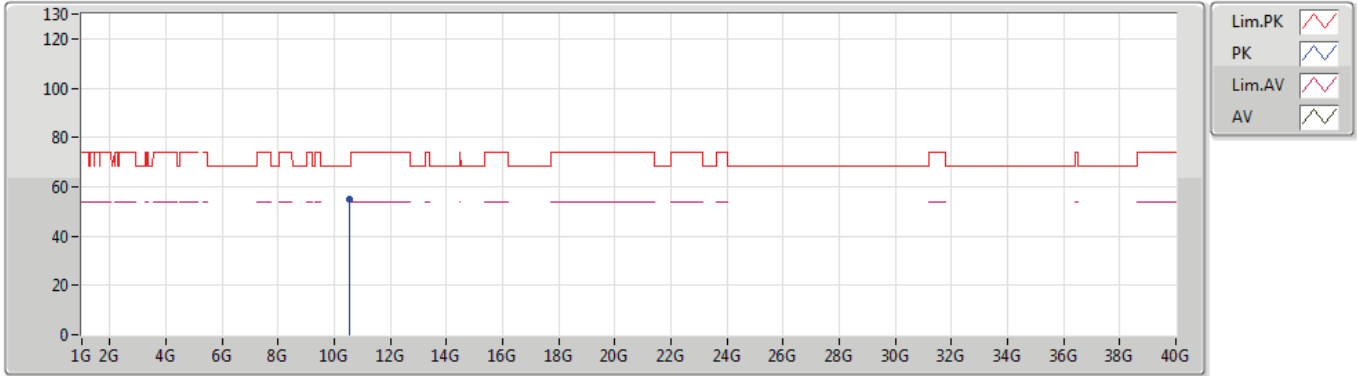
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PK	10.51988G	56.26	68.20	-11.94	16.40	3	Vertical	145	2.75	-	39.86	39.74	10.76	34.10



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5260MHz\_TX

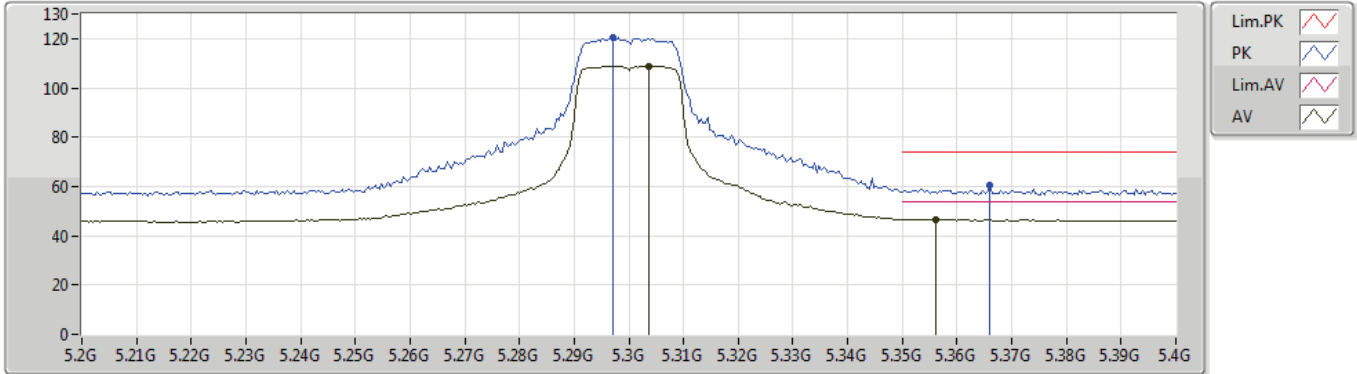


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.53218G	54.86	68.20	-13.34	16.44	3	Horizontal	70	1.24	-	38.42	39.76	10.77	34.09

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5300MHz\_TX



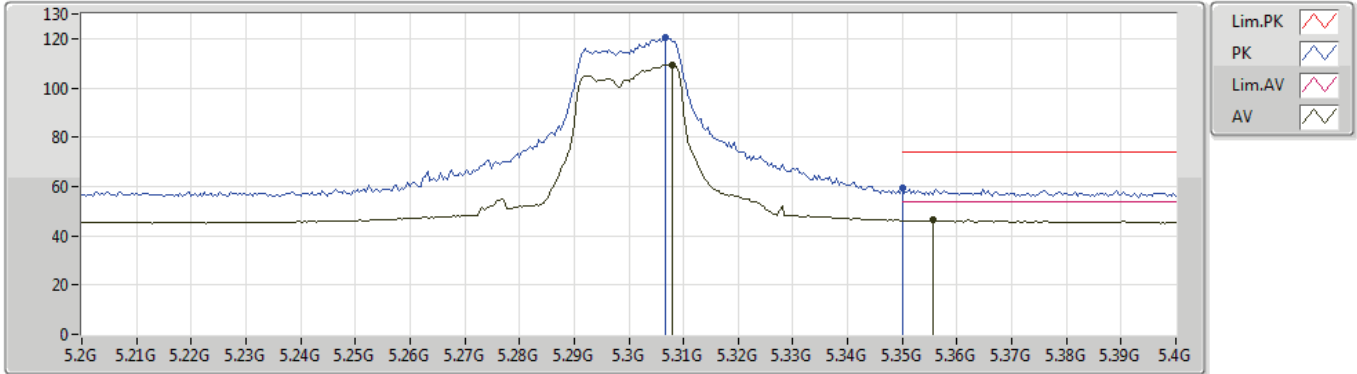
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AV	5.3036G	108.96	Inf	-Inf	4.91	3	Vertical	6	1.61	-	104.05	31.30	7.48	33.87
AV	5.356G	46.75	54.00	-7.25	4.96	3	Vertical	6	1.61	-	41.79	31.34	7.51	33.89
PK	5.2972G	120.56	Inf	-Inf	4.91	3	Vertical	6	1.61	-	115.65	31.31	7.47	33.87
PK	5.366G	60.27	74.00	-13.73	5.03	3	Vertical	6	1.61	-	55.24	31.40	7.52	33.89



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5300MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.308G	109.48	Inf	-Inf	4.91	3	Horizontal	347	1.52	-	104.57	31.30	7.48	33.87
AV	5.355G	46.35	54.00	-7.65	4.95	3	Horizontal	347	1.52	-	41.40	31.33	7.51	33.89
PK	5.3068G	120.61	Inf	-Inf	4.91	3	Horizontal	347	1.52	-	115.70	31.30	7.48	33.87
PK	5.35G	59.32	74.00	-14.68	4.93	3	Horizontal	347	1.52	-	54.39	31.30	7.51	33.88

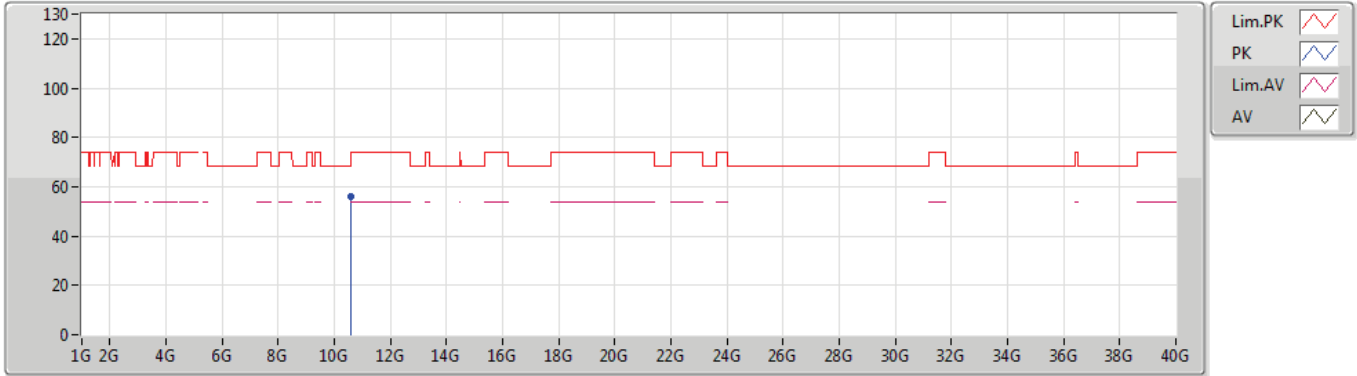




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5300MHz\_TX



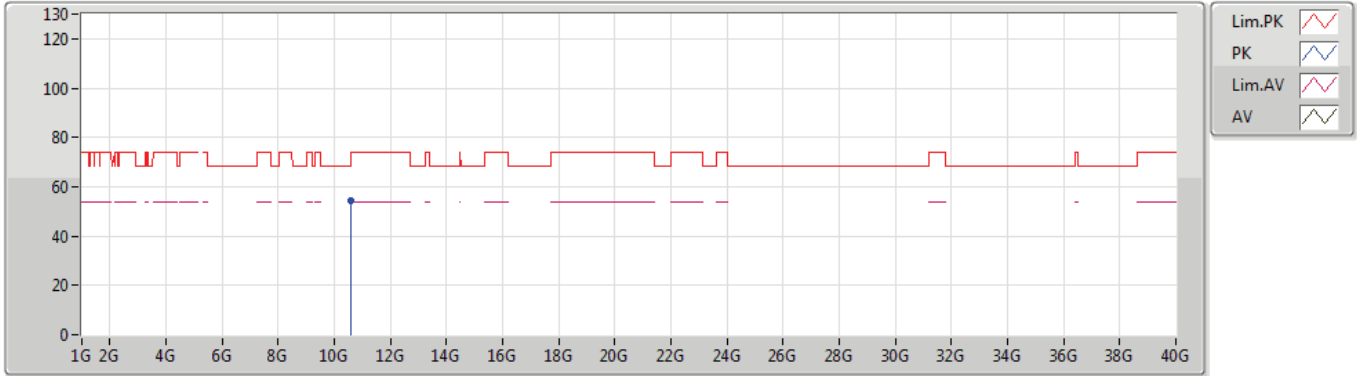
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PK	10.6G	56.06	74.00	-17.94	16.67	3	Vertical	132	1.82	-	39.39	39.90	10.83	34.06



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5300MHz\_TX

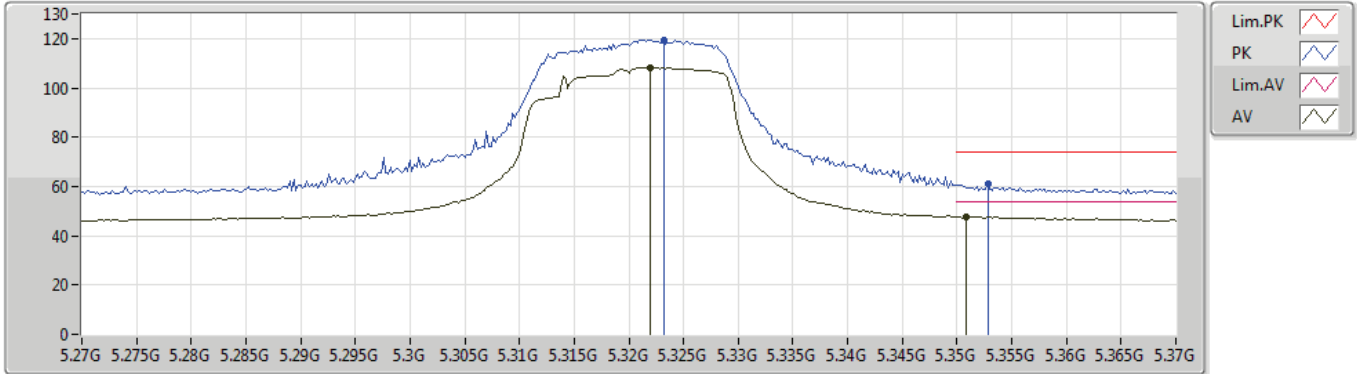


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.60768G	54.62	74.00	-19.38	16.69	3	Horizontal	216	1.62	-	37.93	39.90	10.84	34.05

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5320MHz\_TX

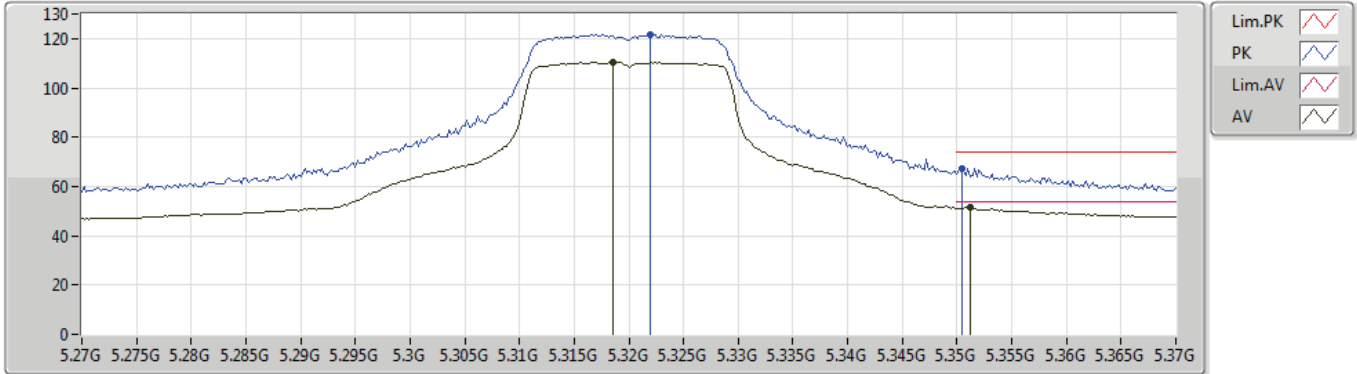


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.322G	108.22	Inf	-Inf	4.91	3	Vertical	16	1.52	-	103.31	31.30	7.49	33.88
AV	5.3508G	47.78	54.00	-6.22	4.93	3	Vertical	16	1.52	-	42.85	31.30	7.51	33.88
PK	5.3232G	119.56	Inf	-Inf	4.91	3	Vertical	16	1.52	-	114.65	31.30	7.49	33.88
PK	5.3528G	60.83	74.00	-13.17	4.95	3	Vertical	16	1.52	-	55.88	31.32	7.51	33.88

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5320MHz\_TX



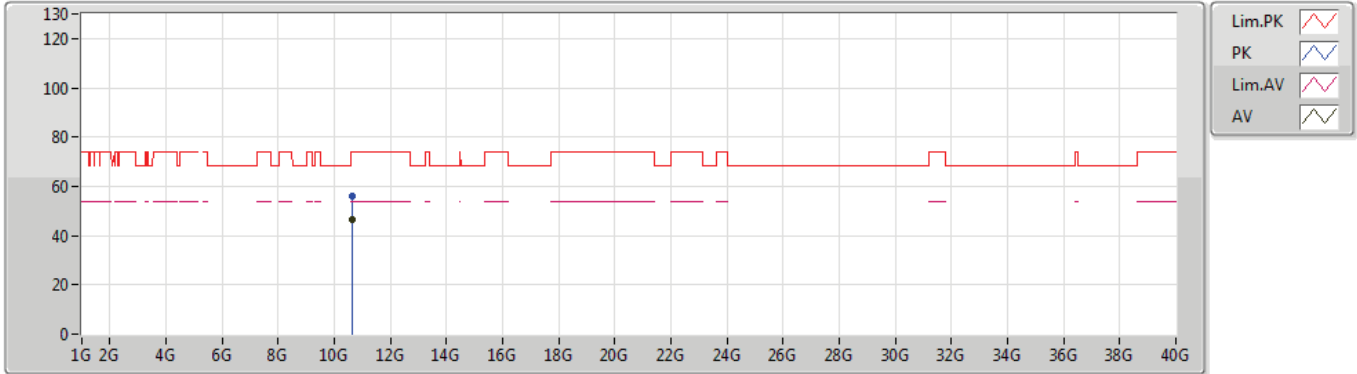
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AV	5.3186G	110.25	Inf	-Inf	4.91	3	Horizontal	10	1.77	-	105.34	31.30	7.49	33.88
AV	5.3512G	51.50	54.00	-2.50	4.94	3	Horizontal	10	1.77	-	46.56	31.31	7.51	33.88
PK	5.322G	121.68	Inf	-Inf	4.91	3	Horizontal	10	1.77	-	116.77	31.30	7.49	33.88
PK	5.3504G	67.15	74.00	-6.85	4.93	3	Horizontal	10	1.77	-	62.22	31.30	7.51	33.88



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5320MHz\_TX



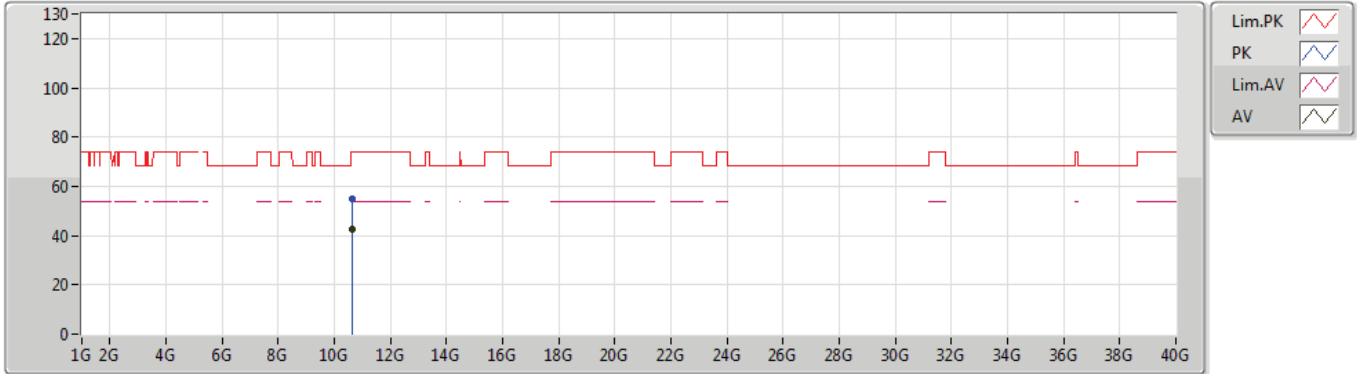
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AV	10.63994G	46.61	54.00	-7.39	16.73	3	Vertical	131	1.79	-	29.88	39.90	10.87	34.04
PK	10.64G	56.02	74.00	-17.98	16.73	3	Vertical	131	1.79	-	39.29	39.90	10.87	34.04



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5320MHz\_TX

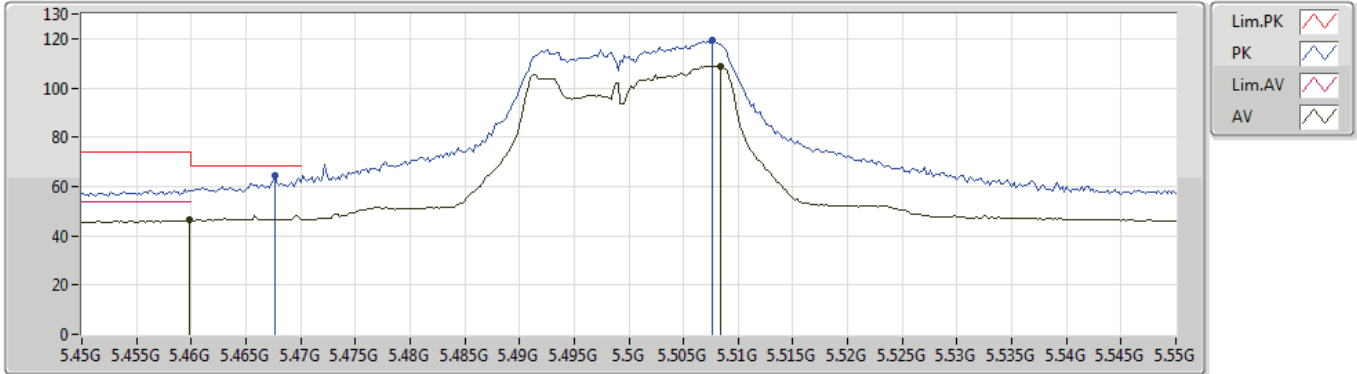


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AV	10.64006G	42.50	54.00	-11.50	16.73	3	Horizontal	22	2.51	-	25.77	39.90	10.87	34.04
PK	10.65116G	54.96	74.00	-19.04	16.75	3	Horizontal	22	2.51	-	38.21	39.90	10.88	34.03

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5500MHz\_TX

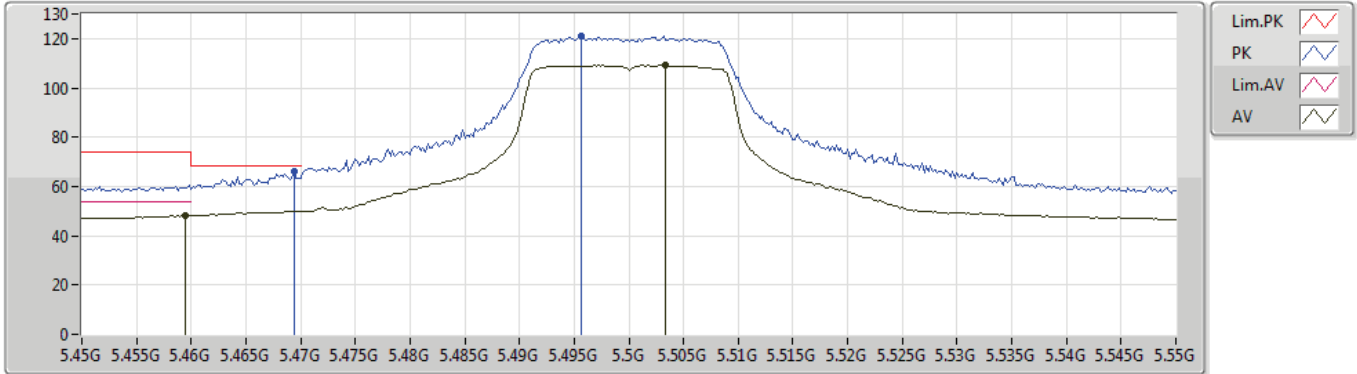


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4598G	46.26	54.00	-7.74	5.32	3	Vertical	356	1.53	-	40.94	31.82	7.41	33.91
AV	5.5084G	108.82	Inf	-Inf	5.28	3	Vertical	356	1.53	-	103.54	31.90	7.30	33.92
PK	5.4676G	64.43	68.20	-3.77	5.32	3	Vertical	356	1.53	-	59.11	31.84	7.39	33.91
PK	5.5076G	119.25	Inf	-Inf	5.28	3	Vertical	356	1.53	-	113.97	31.90	7.30	33.92

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5500MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	48.06	54.00	-5.94	5.32	3	Horizontal	14	1.65	-	42.74	31.82	7.41	33.91
AV	5.5034G	109.13	Inf	-Inf	5.29	3	Horizontal	14	1.65	-	103.84	31.90	7.31	33.92
PK	5.4694G	66.22	68.20	-1.98	5.32	3	Horizontal	14	1.65	-	60.90	31.84	7.39	33.91
PK	5.4956G	121.02	Inf	-Inf	5.30	3	Horizontal	14	1.65	-	115.72	31.89	7.33	33.92

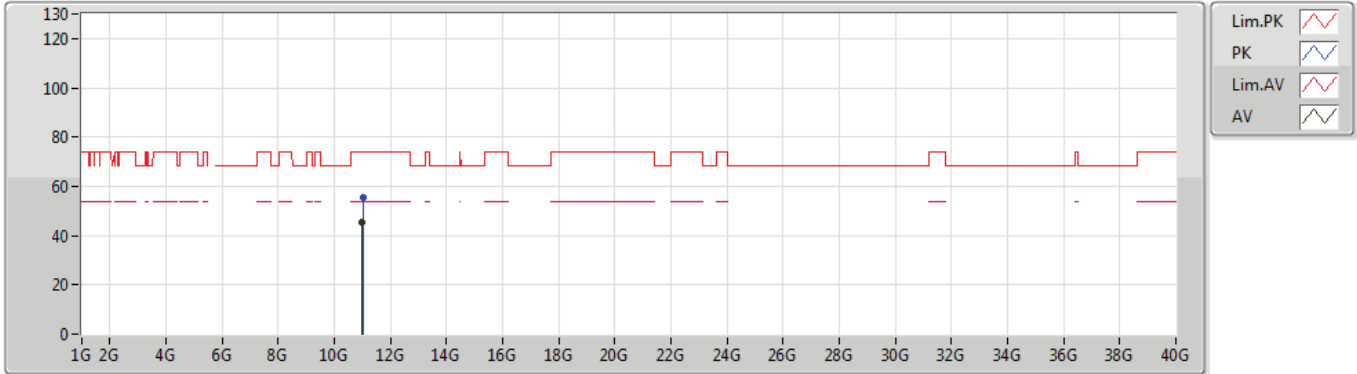




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5500MHz\_TX



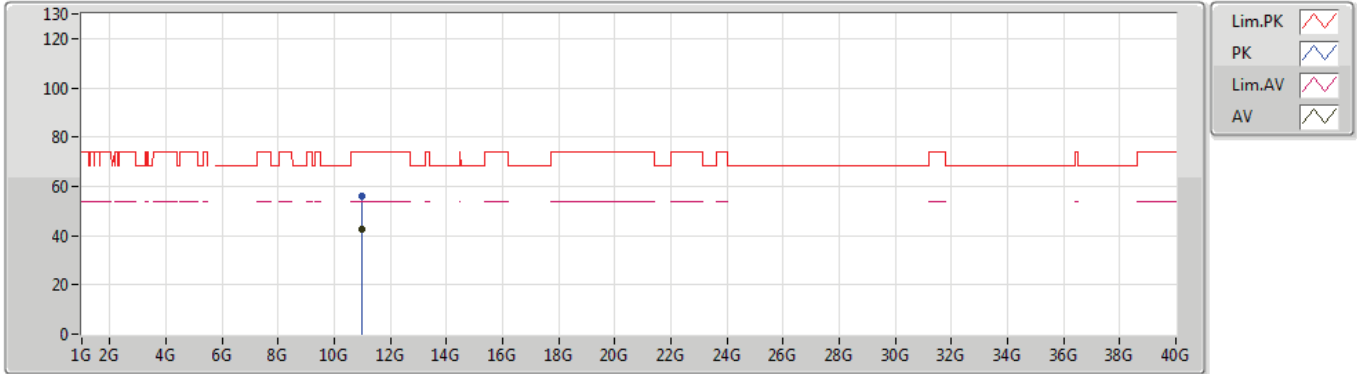
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AV	10.99994G	45.32	54.00	-8.68	17.53	3	Vertical	157	2.80	-	27.79	40.20	11.18	33.85
PK	11.0123G	55.39	74.00	-18.61	17.51	3	Vertical	157	2.80	-	37.88	40.16	11.20	33.85



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5500MHz\_TX

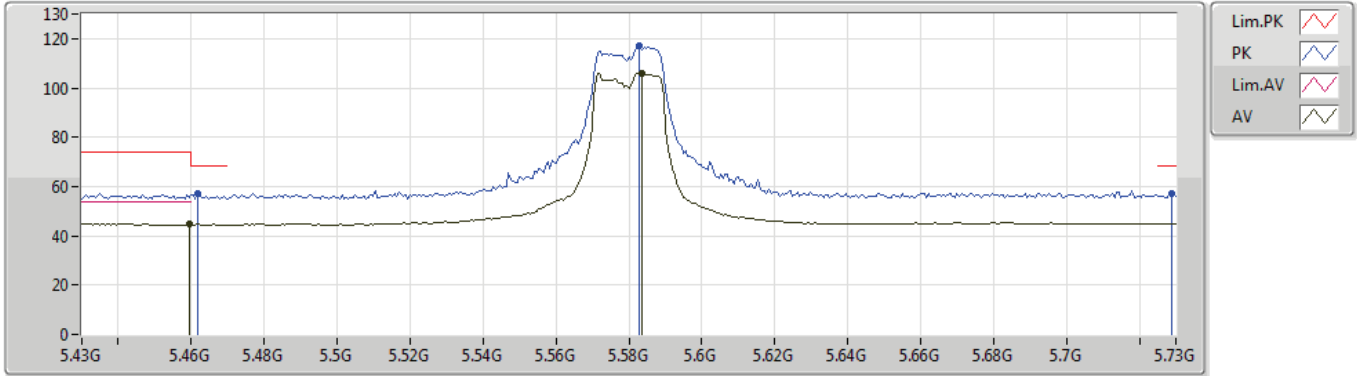


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99988G	42.86	54.00	-11.14	17.53	3	Horizontal	55	1.00	-	25.33	40.20	11.18	33.85
PK	11.00294G	55.93	74.00	-18.07	17.53	3	Horizontal	55	1.00	-	38.40	40.19	11.19	33.85

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5580MHz\_TX

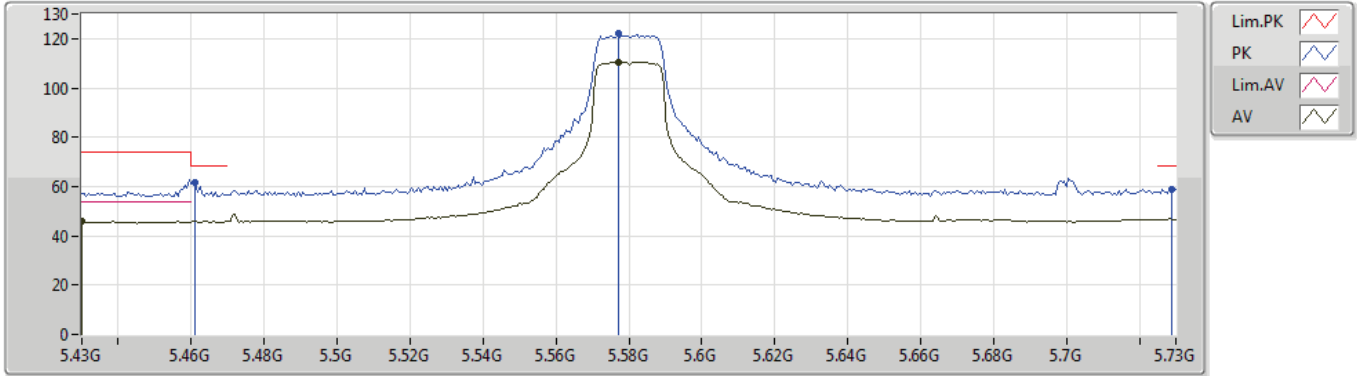


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	44.87	54.00	-9.13	5.32	3	Vertical	2	1.52	-	39.55	31.82	7.41	33.91
AV	5.5836G	105.87	Inf	-Inf	5.04	3	Vertical	2	1.52	-	100.83	31.83	7.14	33.93
PK	5.4618G	57.18	68.20	-11.02	5.31	3	Vertical	2	1.52	-	51.87	31.82	7.40	33.91
PK	5.583G	116.94	Inf	-Inf	5.04	3	Vertical	2	1.52	-	111.90	31.83	7.14	33.93
PK	5.7288G	57.13	68.20	-11.07	5.71	3	Vertical	2	1.52	-	51.42	32.02	7.65	33.96

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5580MHz\_TX



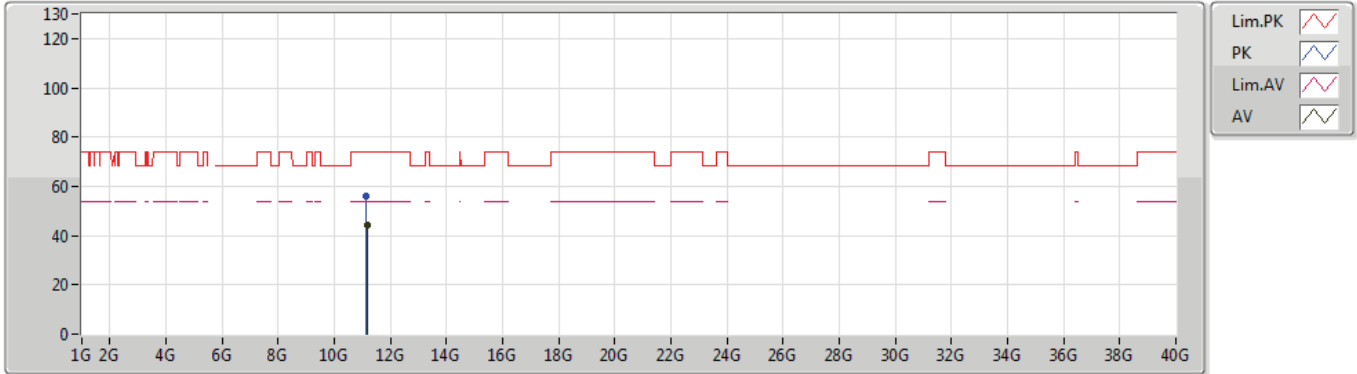
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.43G	45.69	54.00	-8.31	5.29	3	Horizontal	13	1.78	-	40.40	31.72	7.47	33.90
AV	5.577G	110.60	Inf	-Inf	5.07	3	Horizontal	13	1.78	-	105.53	31.85	7.15	33.93
PK	5.4612G	61.89	68.20	-6.31	5.32	3	Horizontal	13	1.78	-	56.57	31.82	7.41	33.91
PK	5.577G	121.98	Inf	-Inf	5.07	3	Horizontal	13	1.78	-	116.91	31.85	7.15	33.93
PK	5.7288G	59.06	68.20	-9.14	5.71	3	Horizontal	13	1.78	-	53.35	32.02	7.65	33.96



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5580MHz\_TX



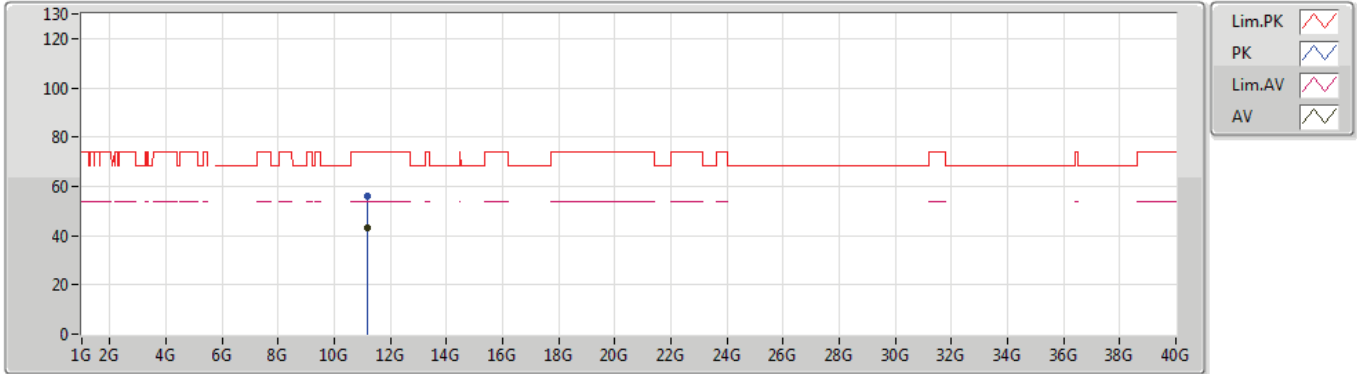
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AV	11.15994G	44.12	54.00	-9.88	17.29	3	Vertical	171	1.48	-	26.83	39.78	11.33	33.82
PK	11.15556G	55.96	74.00	-18.04	17.28	3	Vertical	171	1.48	-	38.68	39.79	11.32	33.83



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5580MHz\_TX

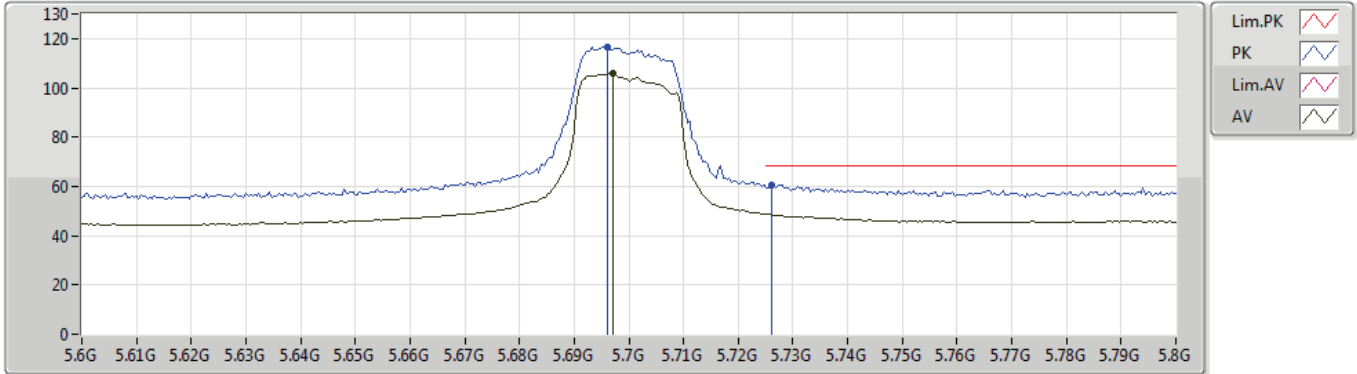


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15898G	43.09	54.00	-10.91	17.29	3	Horizontal	87	1.75	-	25.80	39.78	11.33	33.82
PK	11.15904G	55.94	74.00	-18.06	17.29	3	Horizontal	87	1.75	-	38.65	39.78	11.33	33.82

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5700MHz\_TX



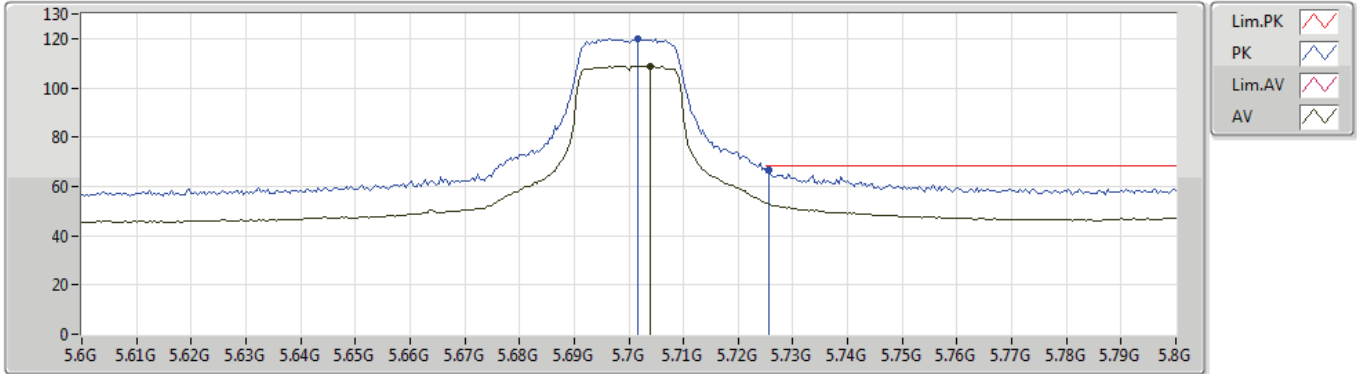
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6972G	105.76	Inf	-Inf	5.45	3	Vertical	351	1.80	-	100.31	31.89	7.51	33.95
PK	5.696G	116.66	Inf	-Inf	5.45	3	Vertical	351	1.80	-	111.21	31.89	7.51	33.95
PK	5.726G	60.77	68.20	-7.43	5.68	3	Vertical	351	1.80	-	55.09	32.00	7.64	33.96



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5700MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.704G	108.86	Inf	-Inf	5.51	3	Horizontal	20	1.68	-	103.35	31.92	7.54	33.95
PK	5.7016G	120.06	Inf	-Inf	5.49	3	Horizontal	20	1.68	-	114.57	31.91	7.53	33.95
PK	5.7256G	66.54	68.20	-1.66	5.67	3	Horizontal	20	1.68	-	60.87	32.00	7.63	33.96

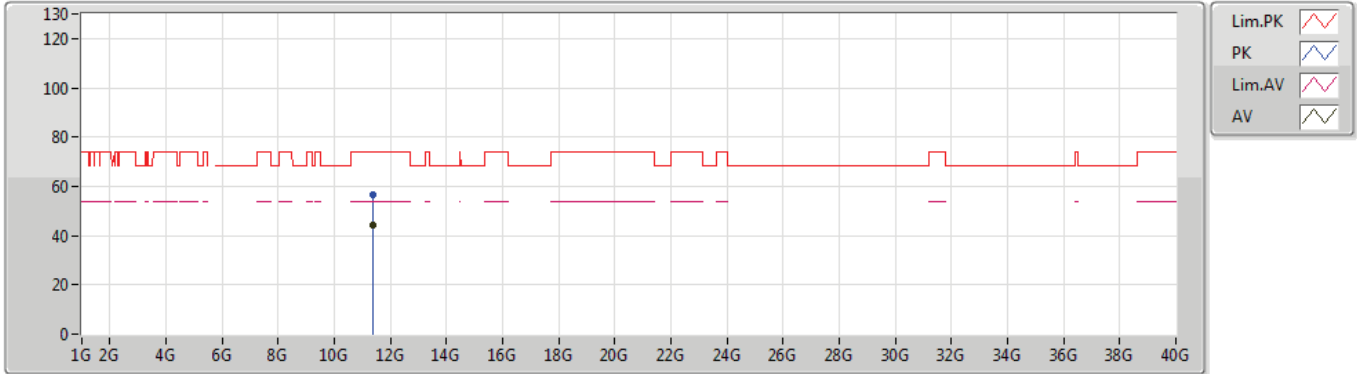




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5700MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4G	44.02	54.00	-9.98	17.65	3	Vertical	161	1.85	-	26.37	39.90	11.54	33.79
PK	11.3991G	56.67	74.00	-17.33	17.65	3	Vertical	161	1.85	-	39.02	39.90	11.54	33.79



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5700MHz\_TX

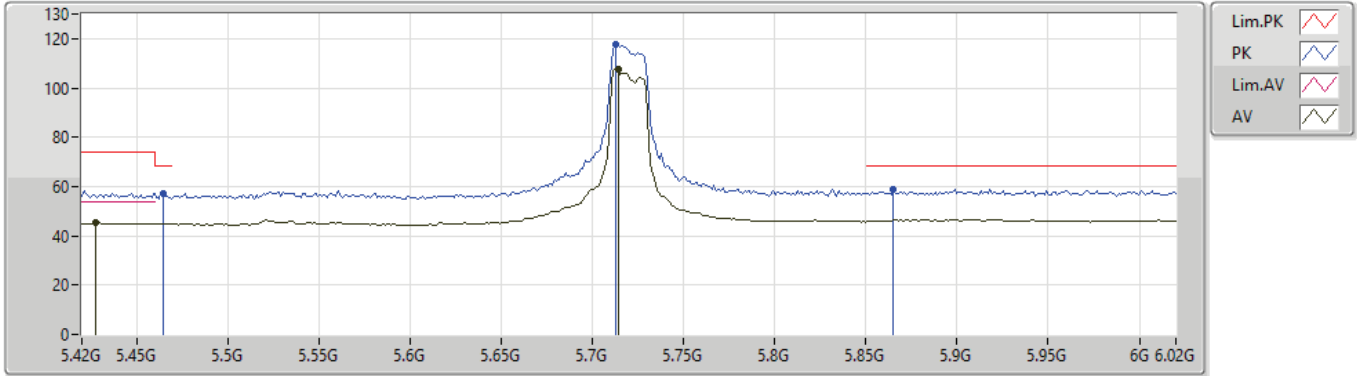


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40204G	43.12	54.00	-10.88	17.65	3	Horizontal	83	2.02	-	25.47	39.90	11.54	33.79
PK	11.40516G	56.40	74.00	-17.60	17.66	3	Horizontal	83	2.02	-	38.74	39.91	11.54	33.79

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

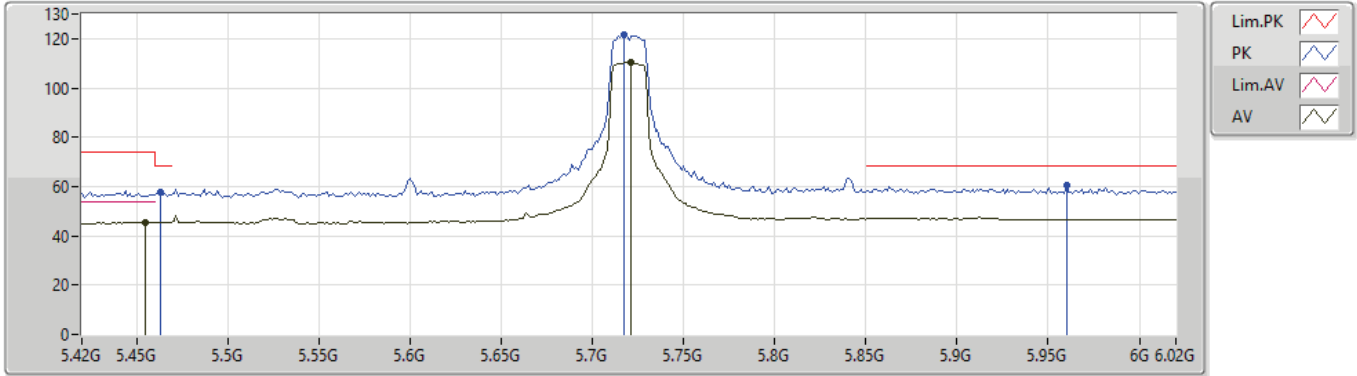


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4272G	45.24	54.00	-8.76	5.29	3	Vertical	352	1.76	-	39.95	31.71	7.48	33.90
AV	5.714G	107.60	Inf	-Inf	5.59	3	Vertical	352	1.76	-	102.01	31.96	7.58	33.95
PK	5.4644G	57.43	68.20	-10.77	5.32	3	Vertical	352	1.76	-	52.11	31.83	7.40	33.91
PK	5.7128G	117.89	Inf	-Inf	5.58	3	Vertical	352	1.76	-	112.31	31.95	7.58	33.95
PK	5.8652G	59.01	68.20	-9.19	6.58	3	Vertical	352	1.76	-	52.43	32.43	8.13	33.98

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4548G	45.49	54.00	-8.51	5.32	3	Horizontal	22	1.71	-	40.17	31.81	7.42	33.91
AV	5.7212G	110.32	Inf	-Inf	5.64	3	Horizontal	22	1.71	-	104.68	31.98	7.62	33.96
PK	5.4632G	57.64	68.20	-10.56	5.32	3	Horizontal	22	1.71	-	52.32	31.83	7.40	33.91
PK	5.7176G	121.82	Inf	-Inf	5.62	3	Horizontal	22	1.71	-	116.20	31.97	7.60	33.95
PK	5.96G	60.34	68.20	-7.86	6.92	3	Horizontal	22	1.71	-	53.42	32.52	8.39	33.99



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44G	46.03	54.00	-7.97	17.77	3	Vertical	164	1.70	-	28.26	39.98	11.57	33.78
PK	11.44048G	59.22	74.00	-14.78	17.77	3	Vertical	164	1.70	-	41.45	39.98	11.57	33.78



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

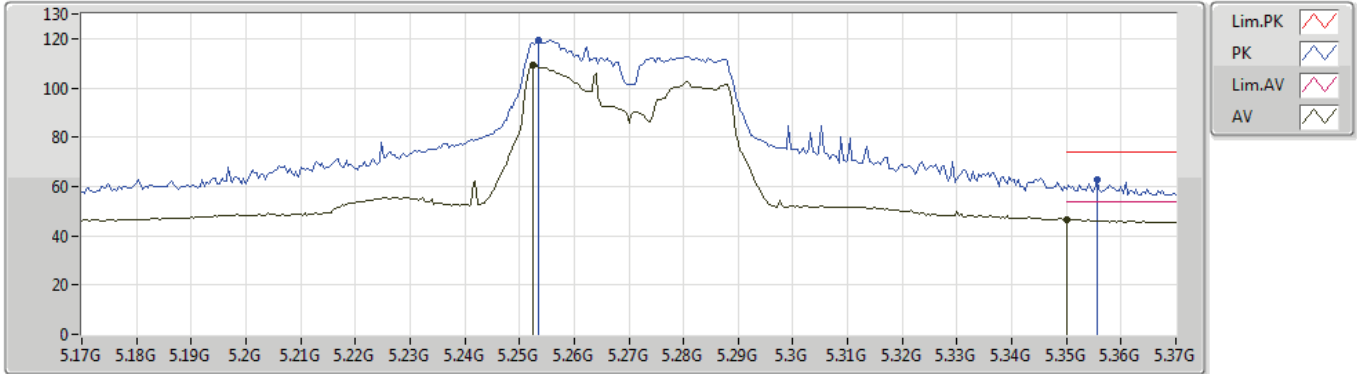


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44702G	42.46	54.00	-11.54	17.79	3	Horizontal	65	2.76	-	24.67	39.99	11.58	33.78
PK	11.45038G	55.35	74.00	-18.65	17.80	3	Horizontal	65	2.76	-	37.55	40.00	11.58	33.78

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5270MHz\_TX

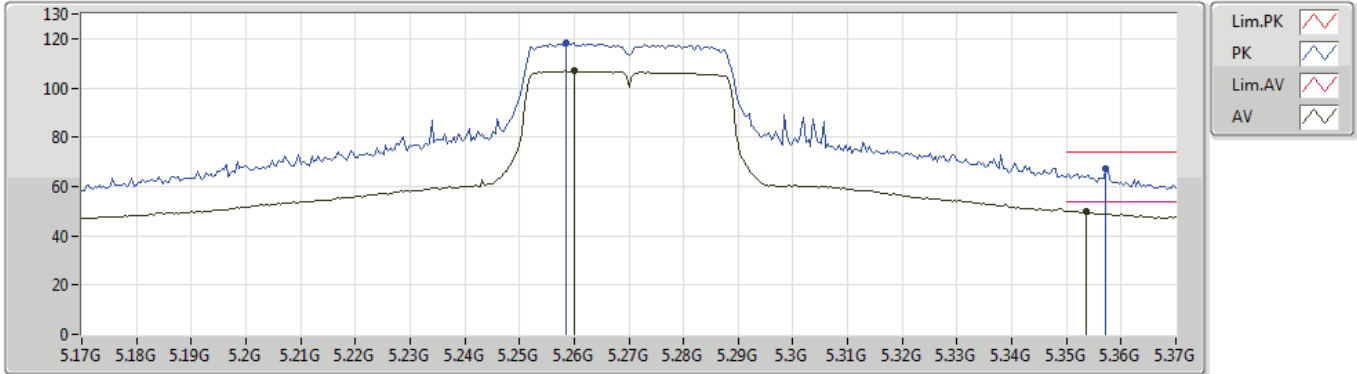


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2524G	109.01	Inf	-Inf	5.07	3	Vertical	0	1.46	-	103.94	31.49	7.44	33.86
AV	5.35G	46.76	54.00	-7.24	4.93	3	Vertical	0	1.46	-	41.83	31.30	7.51	33.88
PK	5.2536G	119.61	Inf	-Inf	5.07	3	Vertical	0	1.46	-	114.54	31.49	7.44	33.86
PK	5.3556G	62.49	74.00	-11.51	4.95	3	Vertical	0	1.46	-	57.54	31.33	7.51	33.89

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5270MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.26G	106.81	Inf	-Inf	5.05	3	Horizontal	5	1.66	-	101.76	31.46	7.45	33.86
AV	5.3536G	50.05	54.00	-3.95	4.95	3	Horizontal	5	1.66	-	45.10	31.32	7.51	33.88
PK	5.2584G	118.10	Inf	-Inf	5.06	3	Horizontal	5	1.66	-	113.04	31.47	7.45	33.86
PK	5.3572G	67.15	74.00	-6.85	4.96	3	Horizontal	5	1.66	-	62.19	31.34	7.51	33.89

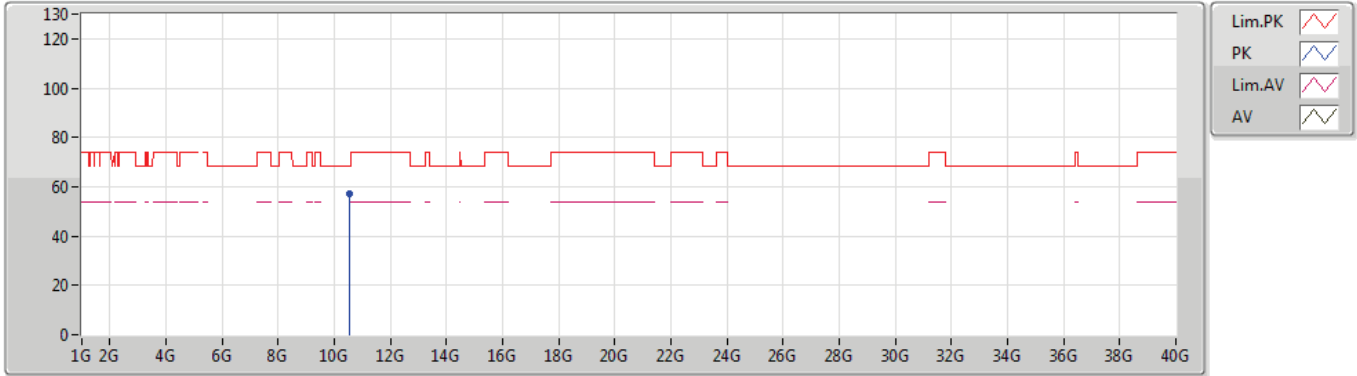




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5270MHz\_TX



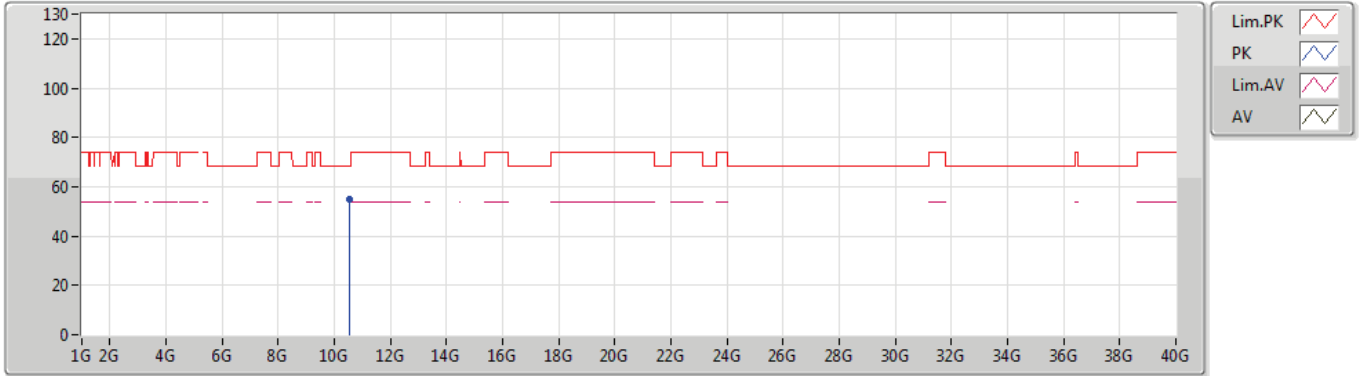
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PK	10.53982G	57.00	68.20	-11.20	16.47	3	Vertical	124	2.85	-	40.53	39.78	10.78	34.09



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5270MHz\_TX



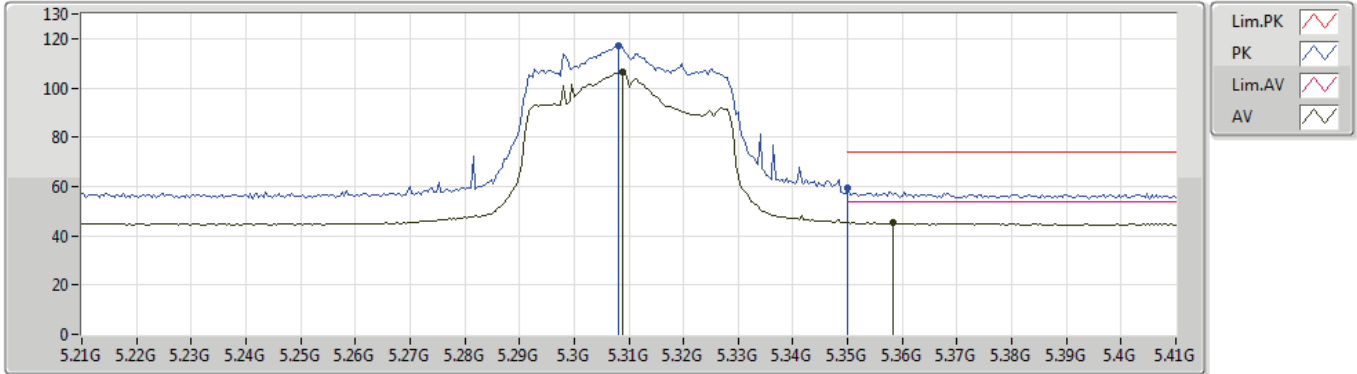
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PK	10.53962G	55.04	68.20	-13.16	16.47	3	Horizontal	243	2.05	-	38.57	39.78	10.78	34.09



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5310MHz\_TX



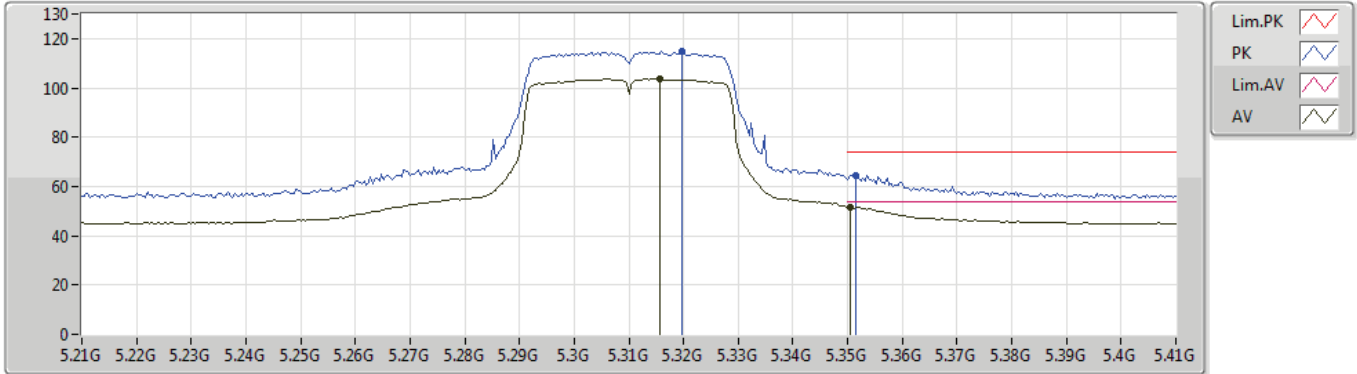
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3088G	106.43	Inf	-Inf	4.91	3	Vertical	5	1.57	-	101.52	31.30	7.48	33.87
AV	5.3584G	45.45	54.00	-8.55	4.97	3	Vertical	5	1.57	-	40.48	31.35	7.51	33.89
PK	5.308G	117.30	Inf	-Inf	4.91	3	Vertical	5	1.57	-	112.39	31.30	7.48	33.87
PK	5.35G	59.12	74.00	-14.88	4.93	3	Vertical	5	1.57	-	54.19	31.30	7.51	33.88



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5310MHz\_TX

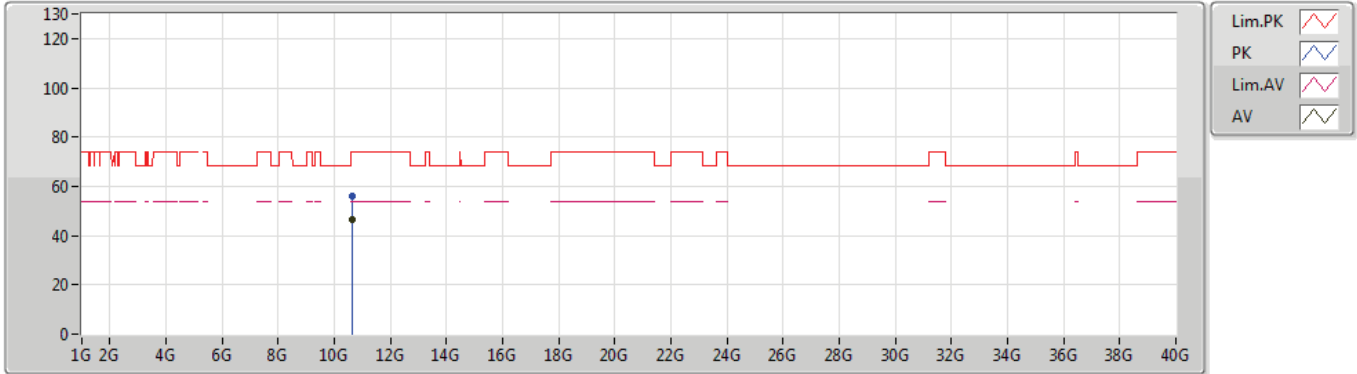


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3156G	103.63	Inf	-Inf	4.91	3	Horizontal	0	1.80	-	98.72	31.30	7.49	33.88
AV	5.3504G	51.82	54.00	-2.18	4.93	3	Horizontal	0	1.80	-	46.89	31.30	7.51	33.88
PK	5.3196G	114.74	Inf	-Inf	4.91	3	Horizontal	0	1.80	-	109.83	31.30	7.49	33.88
PK	5.3516G	64.62	74.00	-9.38	4.94	3	Horizontal	0	1.80	-	59.68	31.31	7.51	33.88

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5310MHz\_TX



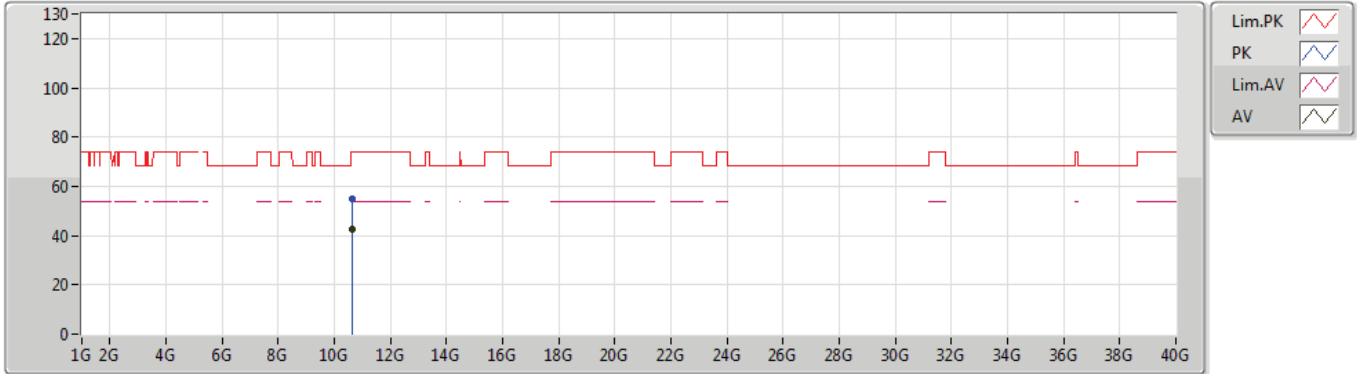
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61992G	46.35	54.00	-7.65	16.70	3	Vertical	110	1.96	-	29.65	39.90	10.85	34.05
PK	10.61982G	56.30	74.00	-17.70	16.70	3	Vertical	110	1.96	-	39.60	39.90	10.85	34.05



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5310MHz\_TX

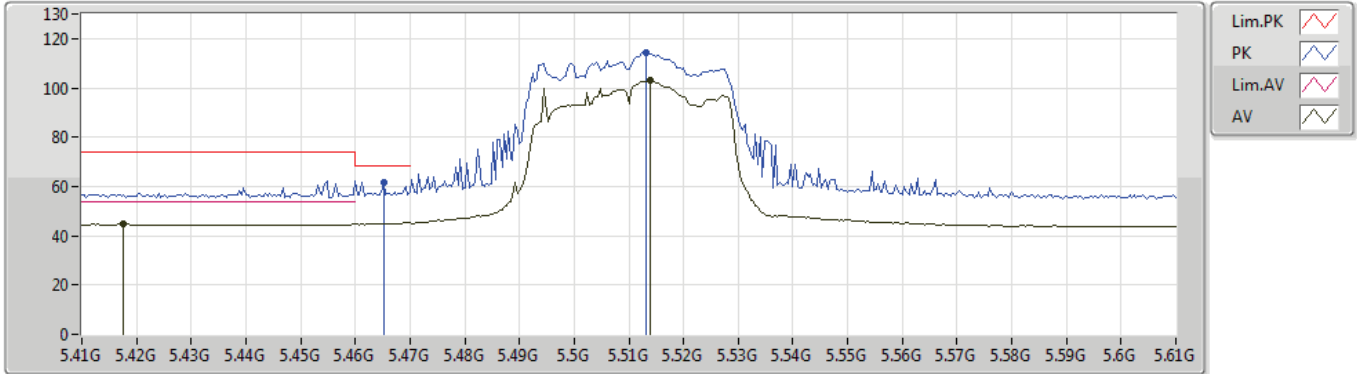


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61996G	42.68	54.00	-11.32	16.70	3	Horizontal	243	2.05	-	25.98	39.90	10.85	34.05
PK	10.62008G	54.85	74.00	-19.15	16.70	3	Horizontal	243	2.05	-	38.15	39.90	10.85	34.05

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5510MHz\_TX

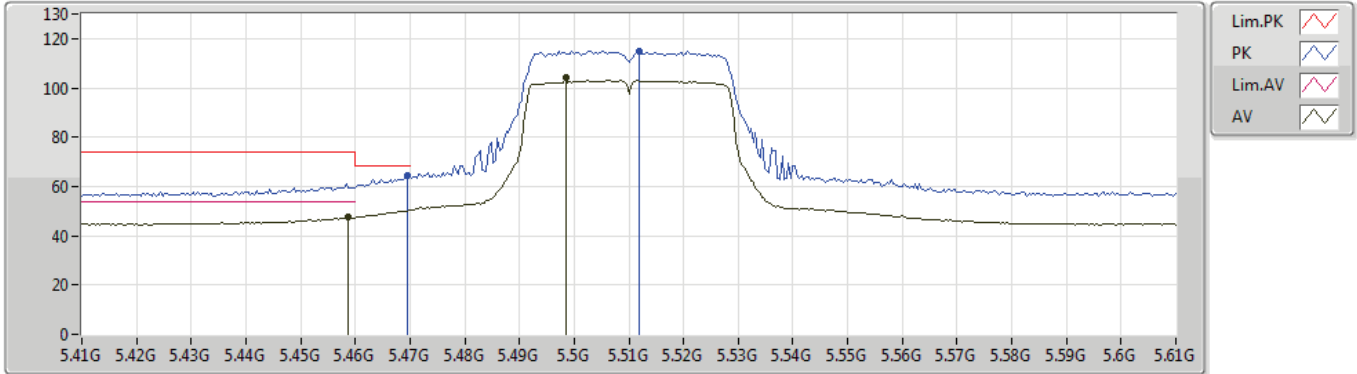


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4176G	44.73	54.00	-9.27	5.27	3	Vertical	41	1.49	-	39.46	31.67	7.50	33.90
AV	5.514G	102.92	Inf	-Inf	5.27	3	Vertical	41	1.49	-	97.65	31.90	7.29	33.92
PK	5.4652G	61.50	68.20	-6.70	5.32	3	Vertical	41	1.49	-	56.18	31.83	7.40	33.91
PK	5.5132G	114.45	Inf	-Inf	5.27	3	Vertical	41	1.49	-	109.18	31.90	7.29	33.92

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5510MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4588G	47.39	54.00	-6.61	5.32	3	Horizontal	3	1.56	-	42.07	31.82	7.41	33.91
AV	5.4984G	104.12	Inf	-Inf	5.30	3	Horizontal	3	1.56	-	98.82	31.90	7.32	33.92
PK	5.4696G	64.60	68.20	-3.60	5.32	3	Horizontal	3	1.56	-	59.28	31.84	7.39	33.91
PK	5.512G	114.88	Inf	-Inf	5.27	3	Horizontal	3	1.56	-	109.61	31.90	7.29	33.92

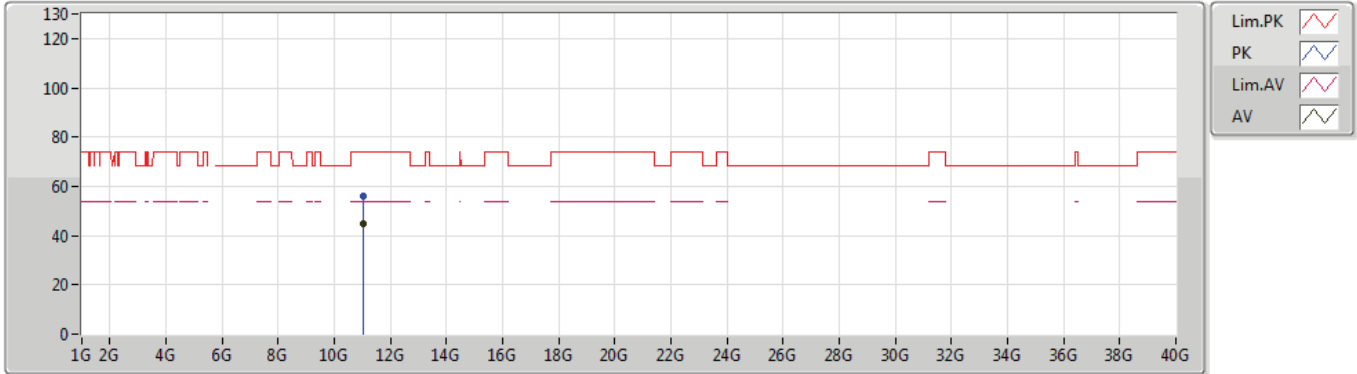




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5510MHz\_TX



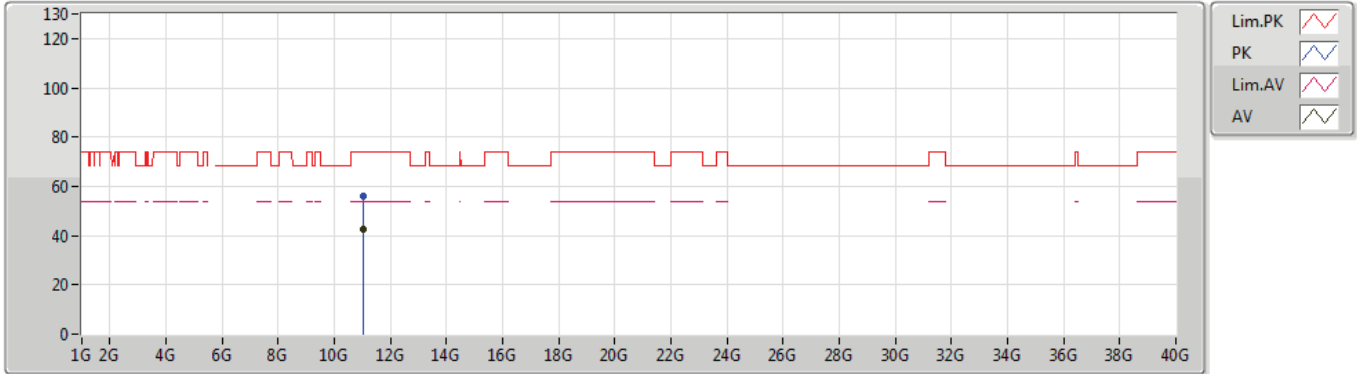
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.02008G	44.63	54.00	-9.37	17.49	3	Vertical	148	1.85	-	27.14	40.14	11.20	33.85
PK	11.0196G	56.21	74.00	-17.79	17.49	3	Vertical	148	1.85	-	38.72	40.14	11.20	33.85



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5510MHz\_TX

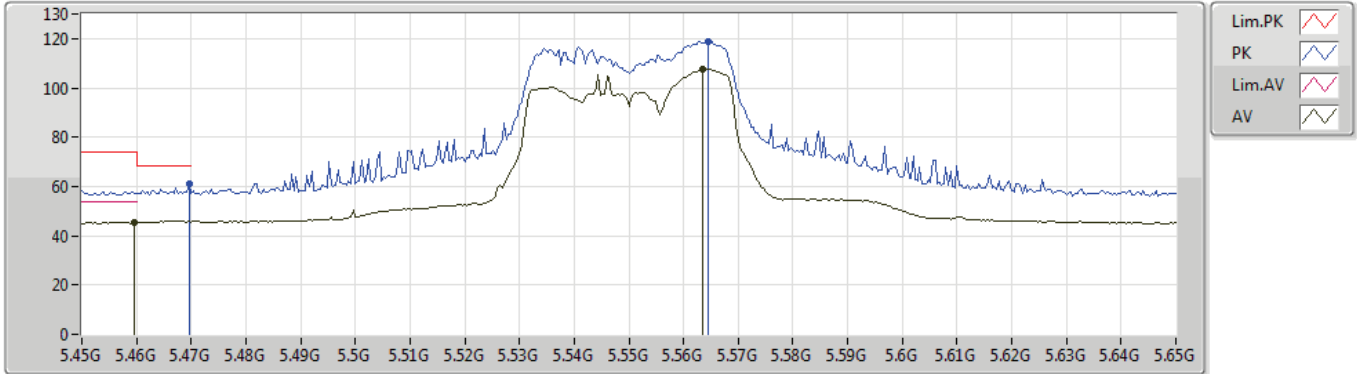


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AV	11.02002G	42.73	54.00	-11.27	17.49	3	Horizontal	360	3.00	-	25.24	40.14	11.20	33.85
PK	11.01758G	55.90	74.00	-18.10	17.50	3	Horizontal	360	3.00	-	38.40	40.15	11.20	33.85

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5550MHz\_TX

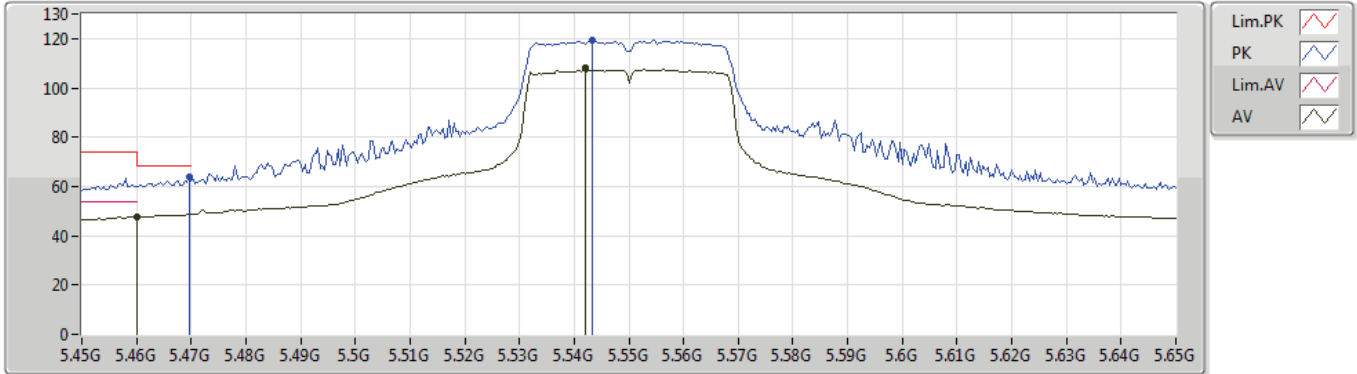


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	45.49	54.00	-8.51	5.32	3	Vertical	346	1.49	-	40.17	31.82	7.41	33.91
AV	5.5636G	107.51	Inf	-Inf	5.12	3	Vertical	346	1.49	-	102.39	31.87	7.18	33.93
PK	5.4696G	61.31	68.20	-6.89	5.32	3	Vertical	346	1.49	-	55.99	31.84	7.39	33.91
PK	5.5644G	118.93	Inf	-Inf	5.12	3	Vertical	346	1.49	-	113.81	31.87	7.18	33.93

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5550MHz\_TX



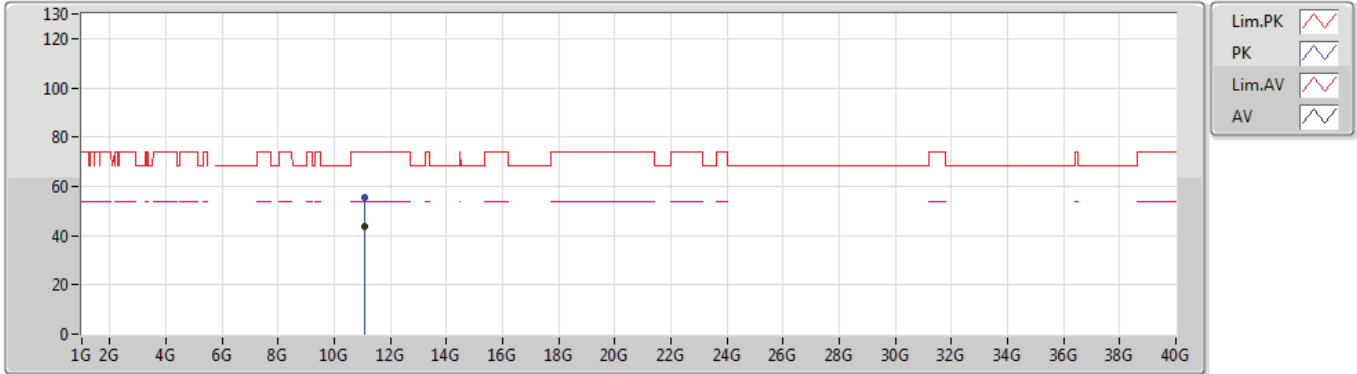
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AV	5.46G	47.60	54.00	-6.40	5.32	3	Horizontal	12	1.86	-	42.28	31.82	7.41	33.91
AV	5.542G	108.05	Inf	-Inf	5.20	3	Horizontal	12	1.86	-	102.85	31.90	7.23	33.93
PK	5.4696G	63.92	68.20	-4.28	5.32	3	Horizontal	12	1.86	-	58.60	31.84	7.39	33.91
PK	5.5432G	119.42	Inf	-Inf	5.19	3	Horizontal	12	1.86	-	114.23	31.90	7.22	33.93



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5550MHz\_TX



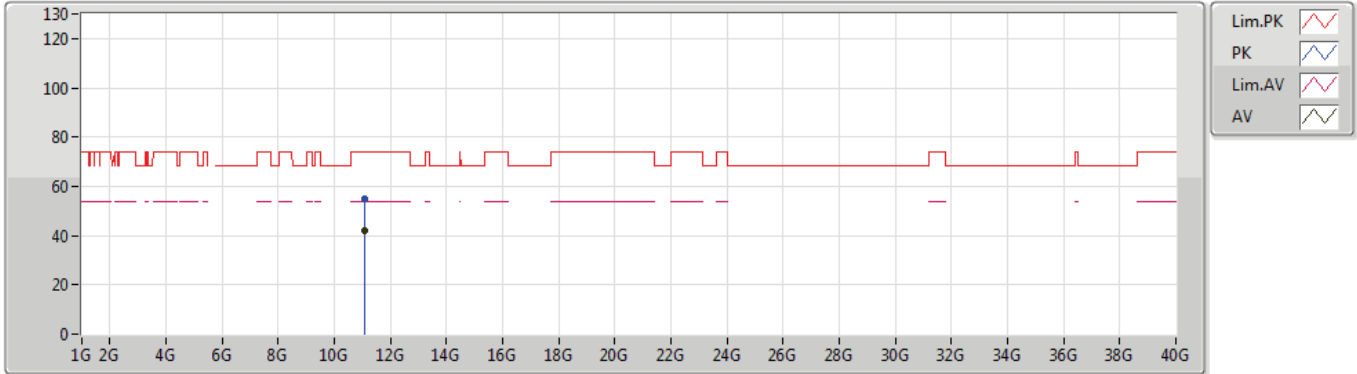
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AV	11.1G	43.78	54.00	-10.22	17.34	3	Vertical	83	1.81	-	26.44	39.90	11.27	33.83
PK	11.09988G	55.42	74.00	-18.58	17.34	3	Vertical	83	1.81	-	38.08	39.90	11.27	33.83



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5550MHz\_TX

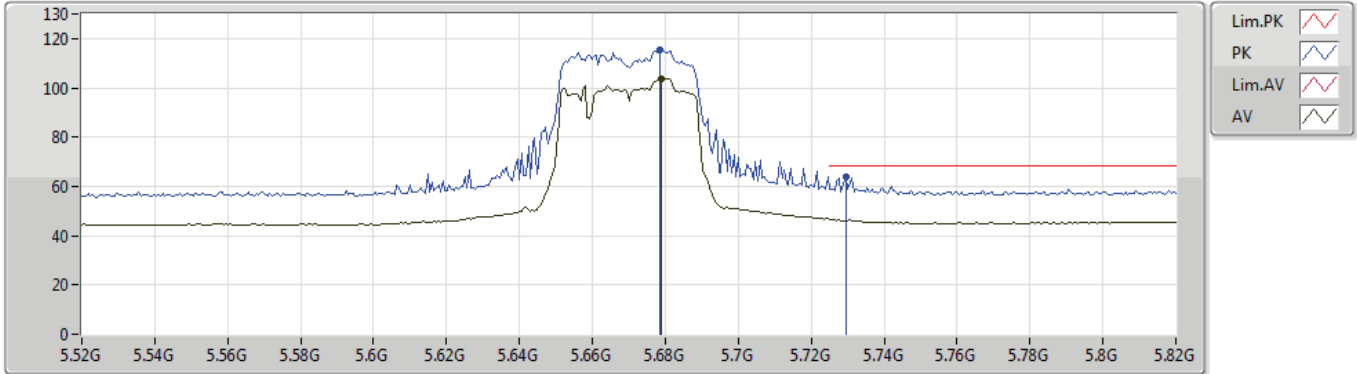


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.09998G	42.04	54.00	-11.96	17.34	3	Horizontal	171	1.49	-	24.70	39.90	11.27	33.83
PK	11.10234G	55.11	74.00	-18.89	17.35	3	Horizontal	171	1.49	-	37.76	39.90	11.28	33.83

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5670MHz\_TX



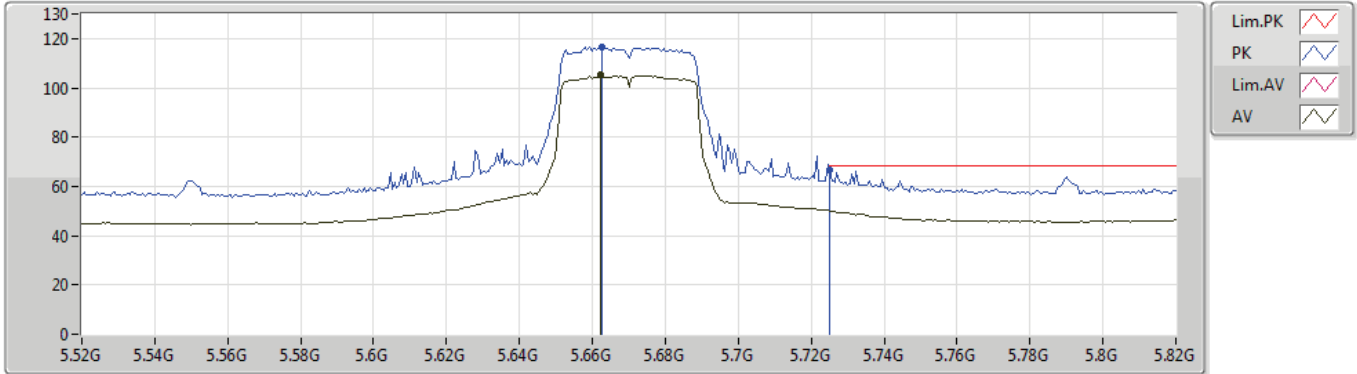
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AV	5.679G	103.76	Inf	-Inf	5.35	3	Vertical	28	1.72	-	98.41	31.86	7.44	33.95
PK	5.6784G	115.41	Inf	-Inf	5.34	3	Vertical	28	1.72	-	110.07	31.86	7.43	33.95
PK	5.7294G	63.80	68.20	-4.40	5.71	3	Vertical	28	1.72	-	58.09	32.02	7.65	33.96



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5670MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6622G	105.60	Inf	-Inf	5.23	3	Horizontal	15	1.48	-	100.37	31.82	7.36	33.95
PK	5.6628G	116.50	Inf	-Inf	5.25	3	Horizontal	15	1.48	-	111.25	31.83	7.37	33.95
PK	5.7252G	66.92	68.20	-1.28	5.67	3	Horizontal	15	1.48	-	61.25	32.00	7.63	33.96

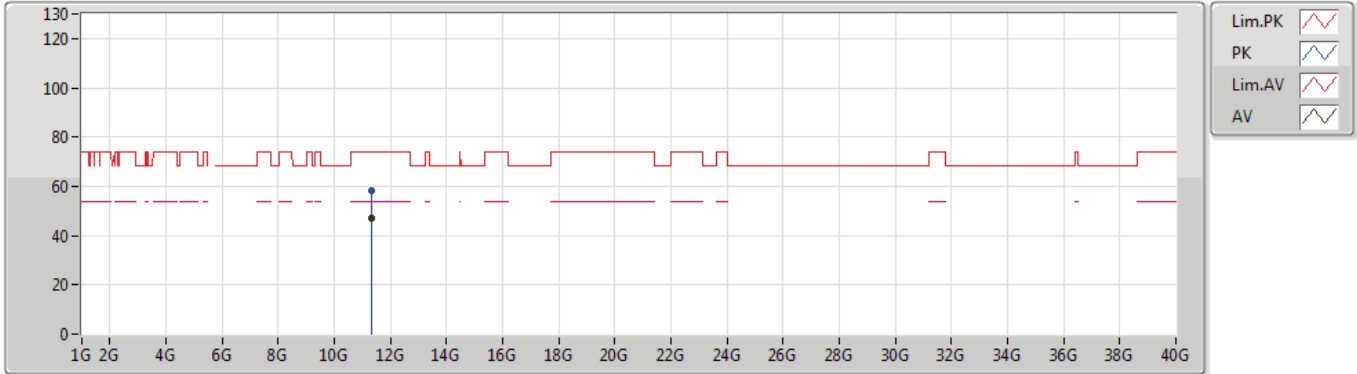




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5670MHz\_TX



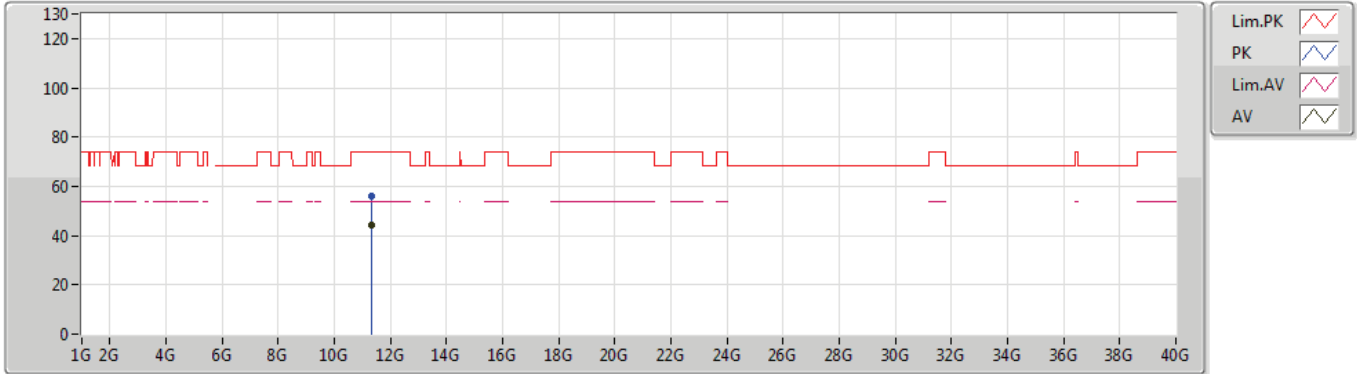
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AV	11.33992G	46.82	54.00	-7.18	17.47	3	Vertical	163	2.90	-	29.35	39.78	11.49	33.80
PK	11.34032G	58.07	74.00	-15.93	17.47	3	Vertical	163	2.90	-	40.60	39.78	11.49	33.80



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5670MHz\_TX

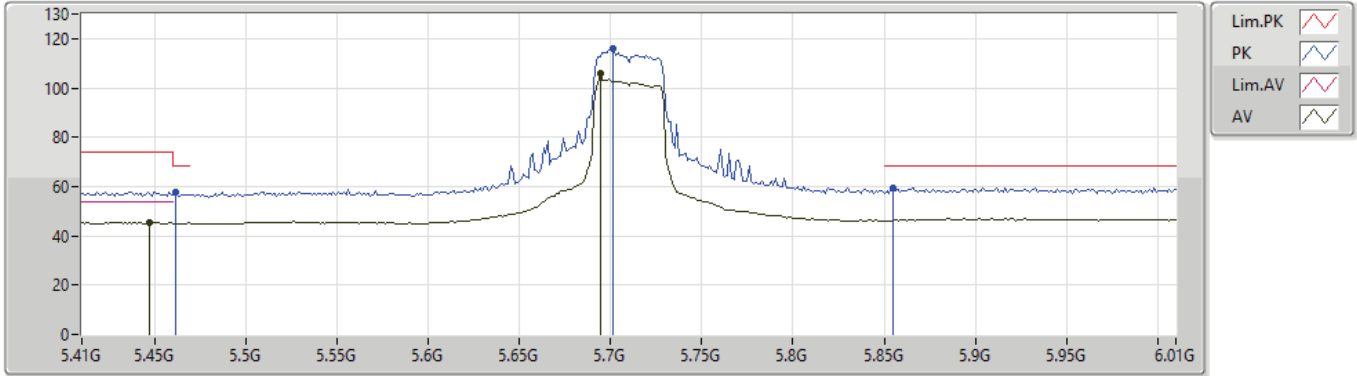


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.33998G	44.40	54.00	-9.60	17.47	3	Horizontal	65	2.63	-	26.93	39.78	11.49	33.80
PK	11.33988G	56.22	74.00	-17.78	17.47	3	Horizontal	65	2.63	-	38.75	39.78	11.49	33.80

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX



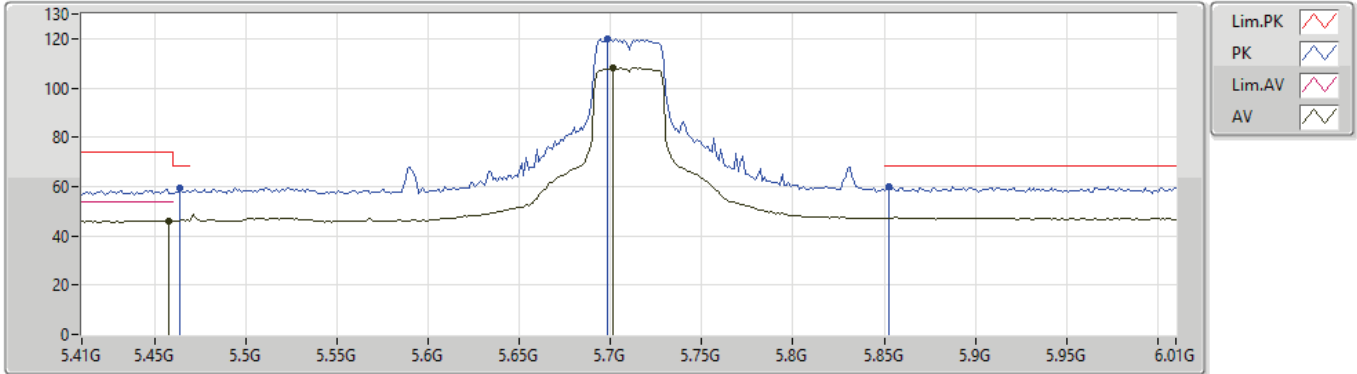
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4472G	45.40	54.00	-8.60	5.32	3	Vertical	0	1.58	-	40.08	31.79	7.44	33.91
AV	5.6944G	105.86	Inf	-Inf	5.44	3	Vertical	0	1.58	-	100.42	31.89	7.50	33.95
PK	5.4616G	57.55	68.20	-10.65	5.31	3	Vertical	0	1.58	-	52.24	31.82	7.40	33.91
PK	5.7016G	116.27	Inf	-Inf	5.49	3	Vertical	0	1.58	-	110.78	31.91	7.53	33.95
PK	5.8552G	59.60	68.20	-8.60	6.53	3	Vertical	0	1.58	-	53.07	32.41	8.10	33.98



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	46.18	54.00	-7.82	5.32	3	Horizontal	14	1.70	-	40.86	31.82	7.41	33.91
AV	5.7016G	108.10	Inf	-Inf	5.49	3	Horizontal	14	1.70	-	102.61	31.91	7.53	33.95
PK	5.464G	59.12	68.20	-9.08	5.32	3	Horizontal	14	1.70	-	53.80	31.83	7.40	33.91
PK	5.698G	120.09	Inf	-Inf	5.47	3	Horizontal	14	1.70	-	114.62	31.90	7.52	33.95
PK	5.8528G	60.20	68.20	-8.00	6.53	3	Horizontal	14	1.70	-	53.67	32.41	8.10	33.98

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX



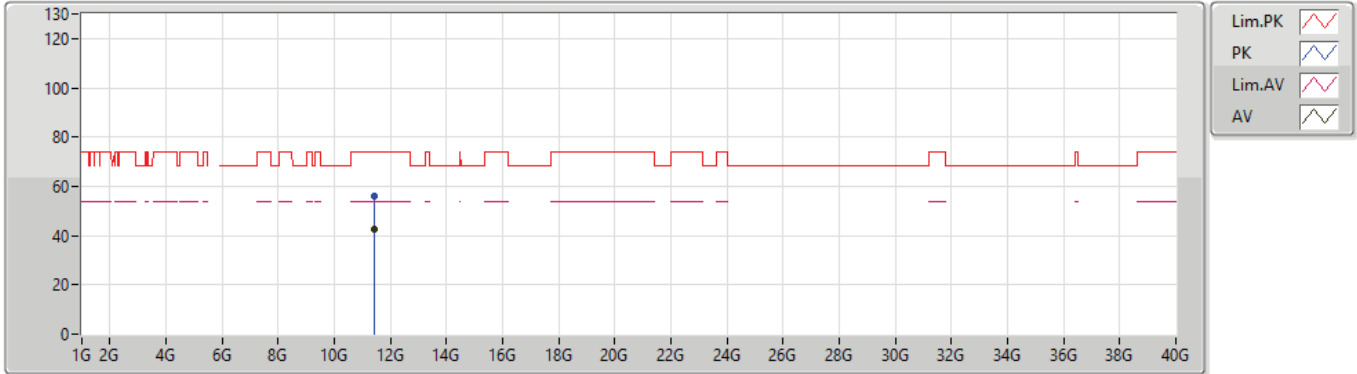
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AV	11.42G	46.50	54.00	-7.50	17.72	3	Vertical	161	3.00	-	28.78	39.94	11.56	33.78
PK	11.42582G	56.81	74.00	-17.19	17.73	3	Vertical	161	3.00	-	39.08	39.95	11.56	33.78



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX

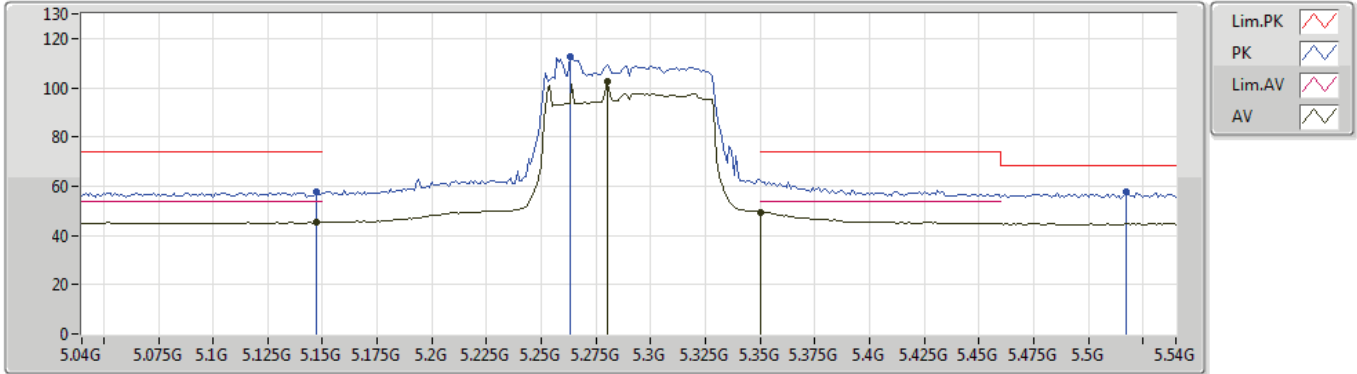


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41995G	42.34	54.00	-11.66	17.72	3	Horizontal	206	1.58	-	24.62	39.94	11.56	33.78
PK	11.41776G	55.76	74.00	-18.24	17.71	3	Horizontal	206	1.58	-	38.05	39.94	11.55	33.78

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5290MHz\_TX

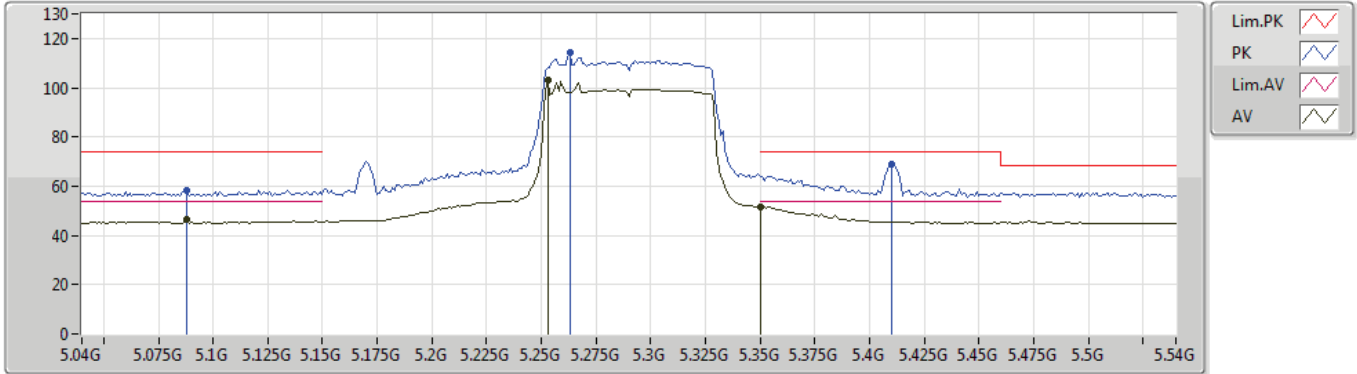


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.147G	45.42	54.00	-8.58	5.46	3	Vertical	359	1.84	-	39.96	32.00	7.30	33.84
AV	5.28G	102.77	Inf	-Inf	4.97	3	Vertical	359	1.84	-	97.80	31.38	7.46	33.87
AV	5.35G	49.54	54.00	-4.46	4.93	3	Vertical	359	1.84	-	44.61	31.30	7.51	33.88
PK	5.147G	57.51	74.00	-16.49	5.46	3	Vertical	359	1.84	-	52.05	32.00	7.30	33.84
PK	5.263G	112.58	Inf	-Inf	5.04	3	Vertical	359	1.84	-	107.54	31.45	7.45	33.86
PK	5.517G	57.66	68.20	-10.54	5.26	3	Vertical	359	1.84	-	52.40	31.90	7.28	33.92

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5290MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.088G	46.43	54.00	-7.57	5.38	3	Horizontal	359	1.78	-	41.05	32.02	7.18	33.82
AV	5.253G	103.13	Inf	-Inf	5.07	3	Horizontal	359	1.78	-	98.06	31.49	7.44	33.86
AV	5.35G	51.52	54.00	-2.48	4.93	3	Horizontal	359	1.78	-	46.59	31.30	7.51	33.88
PK	5.088G	58.42	74.00	-15.58	5.38	3	Horizontal	359	1.78	-	53.04	32.02	7.18	33.82
PK	5.263G	114.04	Inf	-Inf	5.04	3	Horizontal	359	1.78	-	109.00	31.45	7.45	33.86
PK	5.41G	68.96	74.00	-5.04	5.26	3	Horizontal	359	1.78	-	63.70	31.64	7.52	33.90

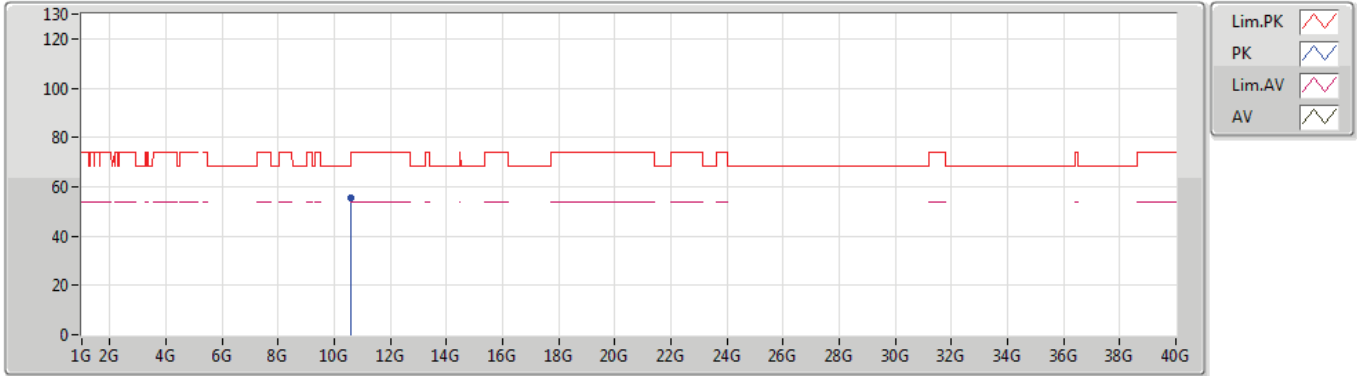




802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5290MHz\_TX



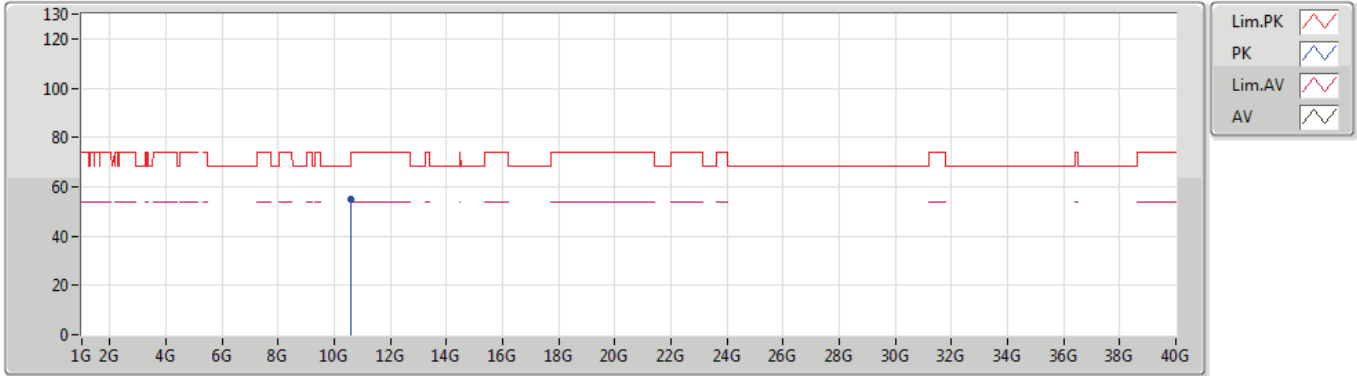
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PK	10.5801G	55.70	68.20	-12.50	16.60	3	Vertical	111	1.81	-	39.10	39.86	10.81	34.07



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5290MHz\_TX

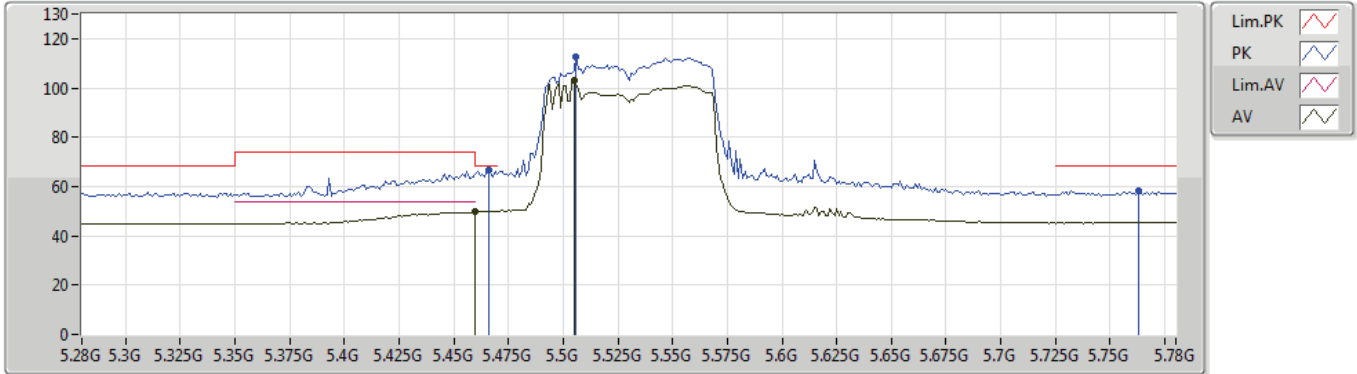


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.58472G	54.83	68.20	-13.37	16.62	3	Horizontal	241	2.07	-	38.21	39.87	10.82	34.07

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5530MHz\_TX



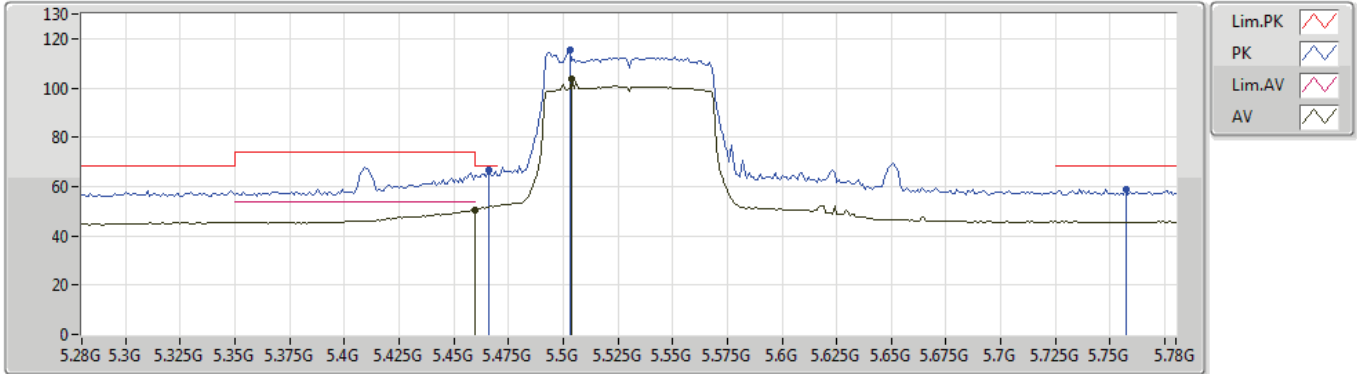
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	49.63	54.00	-4.37	5.32	3	Vertical	0	1.67	-	44.31	31.82	7.41	33.91
AV	5.505G	102.87	Inf	-Inf	5.29	3	Vertical	0	1.67	-	97.58	31.90	7.31	33.92
PK	5.466G	66.67	68.20	-1.53	5.31	3	Vertical	0	1.67	-	61.36	31.83	7.39	33.91
PK	5.506G	112.53	Inf	-Inf	5.29	3	Vertical	0	1.67	-	107.24	31.90	7.31	33.92
PK	5.763G	58.41	68.20	-9.79	5.98	3	Vertical	0	1.67	-	52.43	32.15	7.79	33.96



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5530MHz\_TX

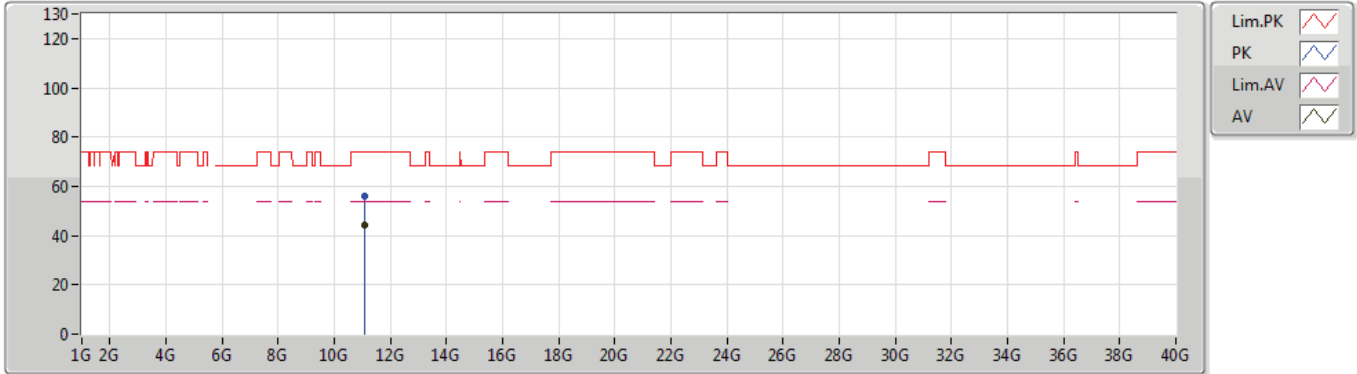


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.68	54.00	-3.32	5.32	3	Horizontal	8	1.45	-	45.36	31.82	7.41	33.91
AV	5.504G	103.86	Inf	-Inf	5.29	3	Horizontal	8	1.45	-	98.57	31.90	7.31	33.92
PK	5.466G	66.57	68.20	-1.63	5.31	3	Horizontal	8	1.45	-	61.26	31.83	7.39	33.91
PK	5.503G	115.38	Inf	-Inf	5.29	3	Horizontal	8	1.45	-	110.09	31.90	7.31	33.92
PK	5.757G	58.90	68.20	-9.30	5.94	3	Horizontal	8	1.45	-	52.96	32.13	7.77	33.96

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5530MHz\_TX



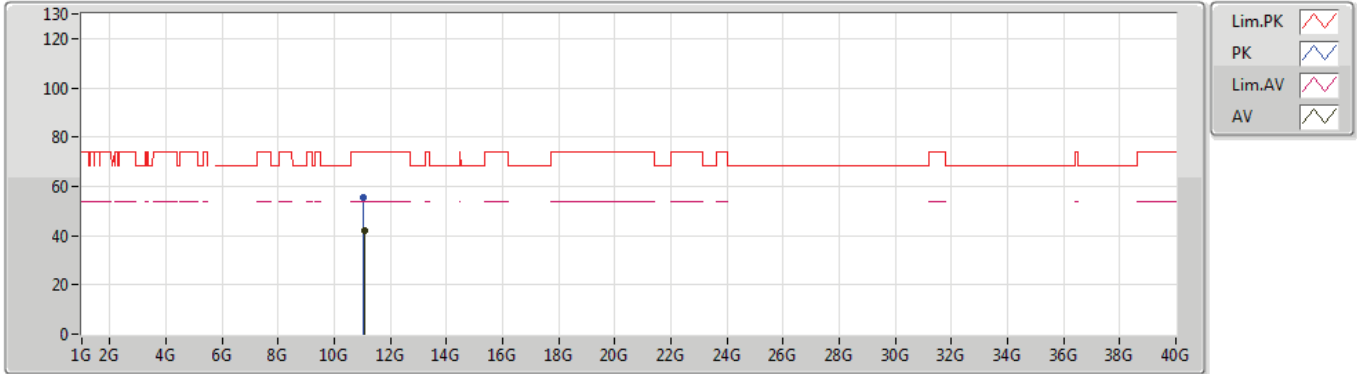
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AV	11.06008G	44.12	54.00	-9.88	17.42	3	Vertical	147	1.93	-	26.70	40.02	11.24	33.84
PK	11.06022G	56.19	74.00	-17.81	17.42	3	Vertical	147	1.93	-	38.77	40.02	11.24	33.84



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5530MHz\_TX

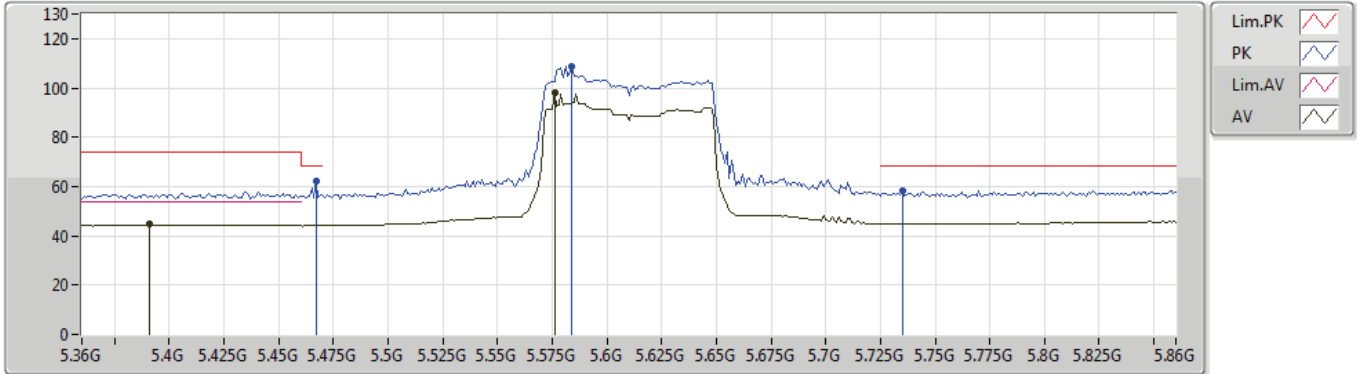


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AV	11.06048G	42.11	54.00	-11.89	17.42	3	Horizontal	291	1.48	-	24.69	40.02	11.24	33.84
PK	11.05538G	55.33	74.00	-18.67	17.42	3	Horizontal	291	1.48	-	37.91	40.03	11.23	33.84

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5610MHz\_TX

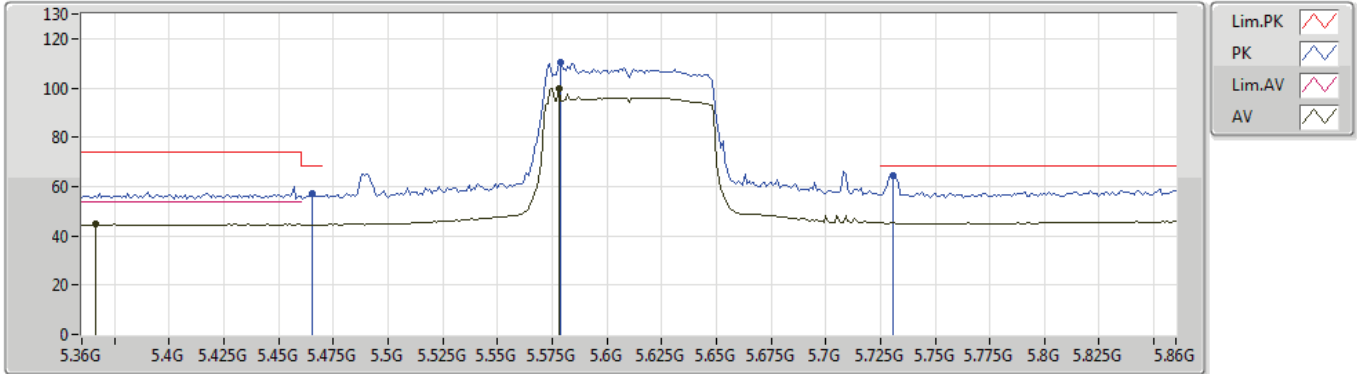


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.391G	44.59	54.00	-9.41	5.19	3	Vertical	0	1.83	-	39.40	31.55	7.53	33.89
AV	5.576G	98.23	Inf	-Inf	5.07	3	Vertical	0	1.83	-	93.16	31.85	7.15	33.93
PK	5.467G	62.20	68.20	-6.00	5.31	3	Vertical	0	1.83	-	56.89	31.83	7.39	33.91
PK	5.584G	108.73	Inf	-Inf	5.04	3	Vertical	0	1.83	-	103.69	31.83	7.14	33.93
PK	5.735G	58.02	68.20	-10.18	5.75	3	Vertical	0	1.83	-	52.27	32.04	7.67	33.96

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5610MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.366G	44.56	54.00	-9.44	5.03	3	Horizontal	0	1.49	-	39.53	31.40	7.52	33.89
AV	5.578G	99.89	Inf	-Inf	5.06	3	Horizontal	0	1.49	-	94.83	31.84	7.15	33.93
PK	5.465G	56.89	68.20	-11.31	5.32	3	Horizontal	0	1.49	-	51.57	31.83	7.40	33.91
PK	5.579G	110.35	Inf	-Inf	5.06	3	Horizontal	0	1.49	-	105.29	31.84	7.15	33.93
PK	5.731G	64.46	68.20	-3.74	5.72	3	Horizontal	0	1.49	-	58.74	32.02	7.66	33.96

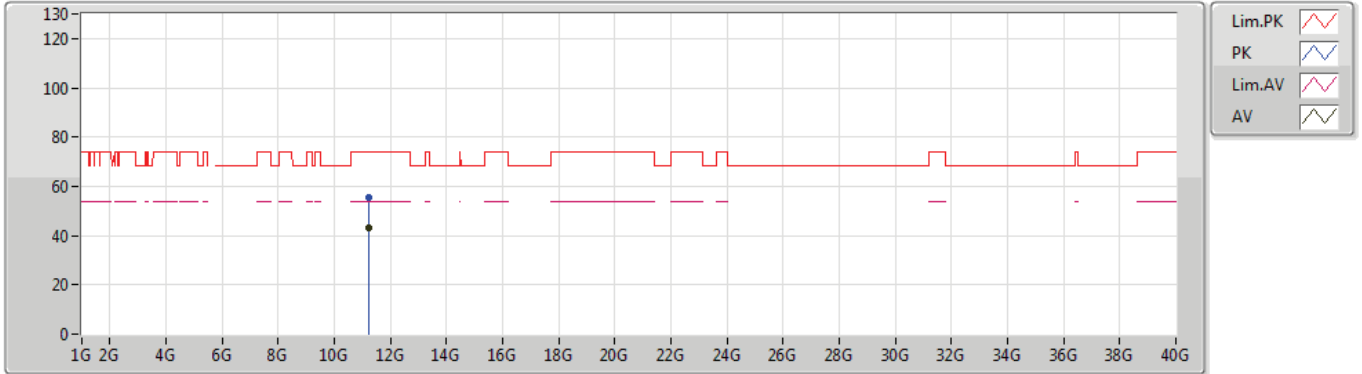




802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5610MHz\_TX



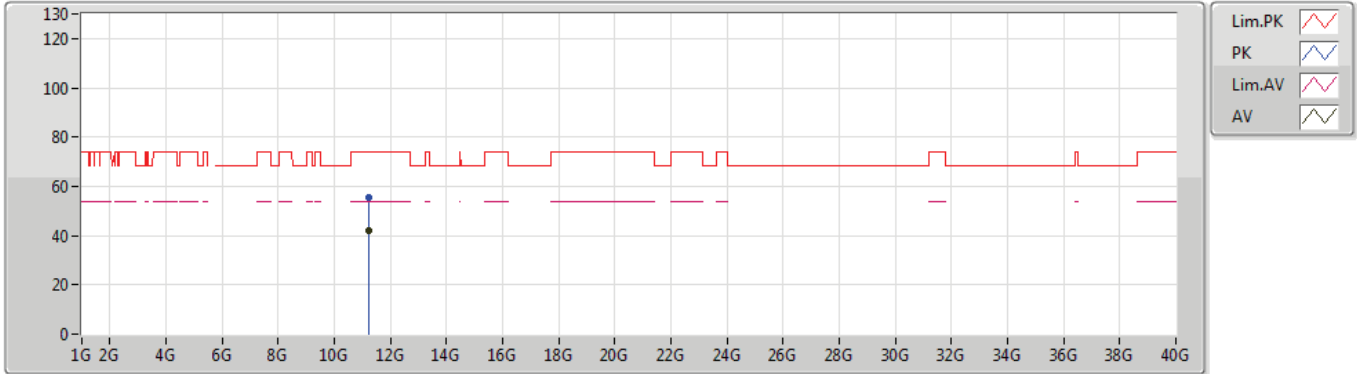
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.22G	43.04	54.00	-10.96	17.27	3	Vertical	170	1.85	-	25.77	39.70	11.38	33.81
PK	11.21794G	55.66	74.00	-18.34	17.26	3	Vertical	170	1.85	-	38.40	39.70	11.38	33.82



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5610MHz\_TX

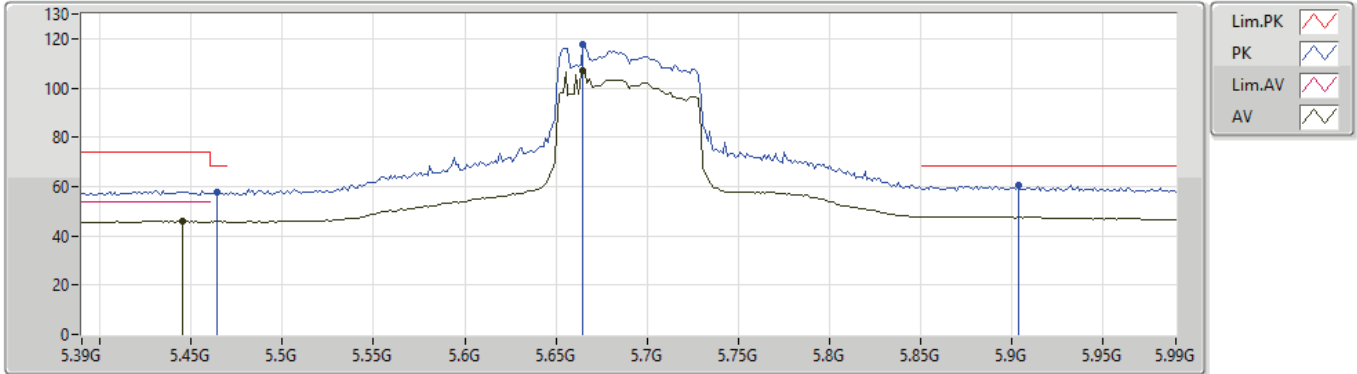


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.22076G	42.13	54.00	-11.87	17.27	3	Horizontal	318	2.92	-	24.86	39.70	11.38	33.81
PK	11.21802G	55.29	74.00	-18.71	17.26	3	Horizontal	318	2.92	-	38.03	39.70	11.38	33.82

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX

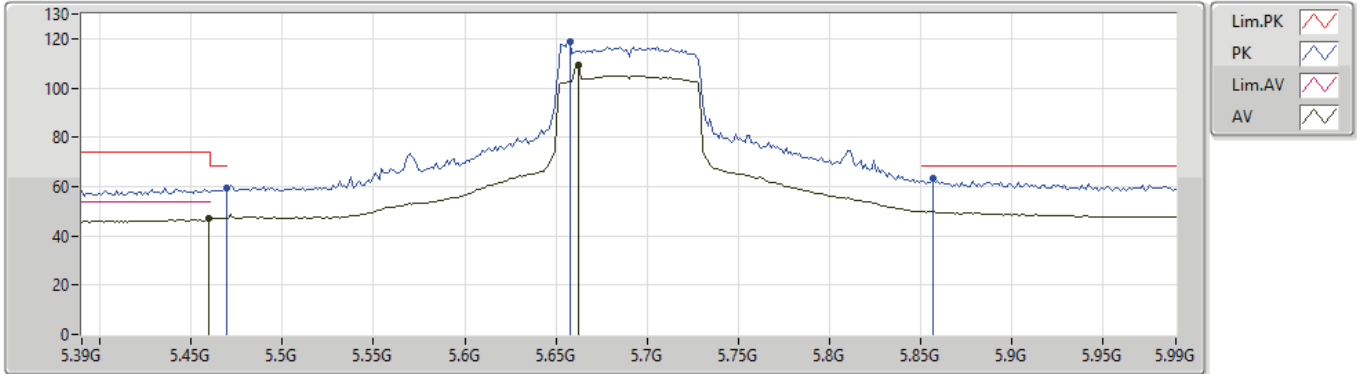


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4452G	46.00	54.00	-8.00	5.31	3	Vertical	356	1.65	-	40.69	31.78	7.44	33.91
AV	5.6648G	106.75	Inf	-Inf	5.26	3	Vertical	356	1.65	-	101.49	31.83	7.38	33.95
PK	5.4644G	57.80	68.20	-10.40	5.32	3	Vertical	356	1.65	-	52.48	31.83	7.40	33.91
PK	5.6648G	117.69	Inf	-Inf	5.26	3	Vertical	356	1.65	-	112.43	31.83	7.38	33.95
PK	5.9036G	60.76	68.20	-7.44	6.75	3	Vertical	356	1.65	-	54.01	32.50	8.23	33.98

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX

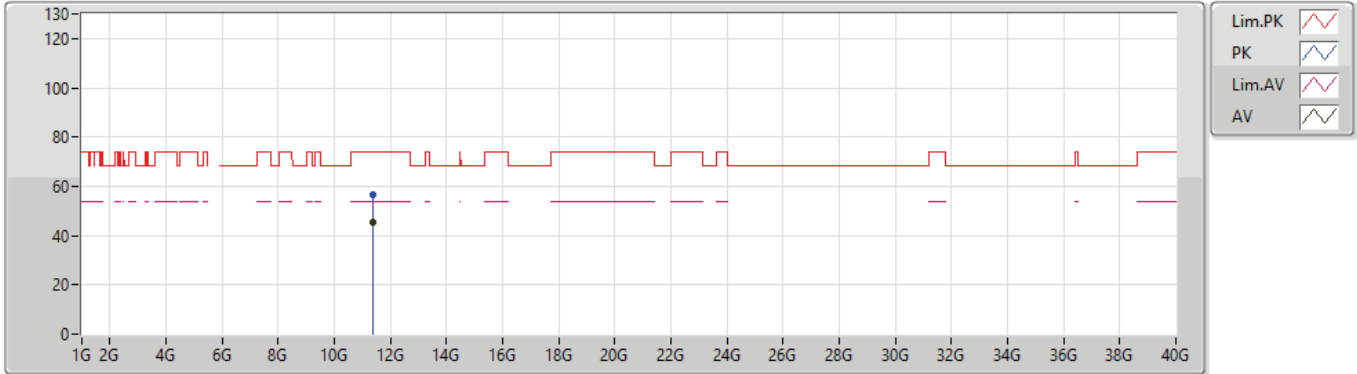


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	46.86	54.00	-7.14	5.32	3	Horizontal	30	1.65	-	41.54	31.82	7.41	33.91
AV	5.6624G	109.11	Inf	-Inf	5.24	3	Horizontal	30	1.65	-	103.87	31.82	7.37	33.95
PK	5.4692G	59.19	68.20	-9.01	5.32	3	Horizontal	30	1.65	-	53.87	31.84	7.39	33.91
PK	5.6576G	118.95	Inf	-Inf	5.21	3	Horizontal	30	1.65	-	113.74	31.82	7.34	33.95
PK	5.8568G	63.29	68.20	-4.91	6.54	3	Horizontal	30	1.65	-	56.75	32.41	8.11	33.98

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX



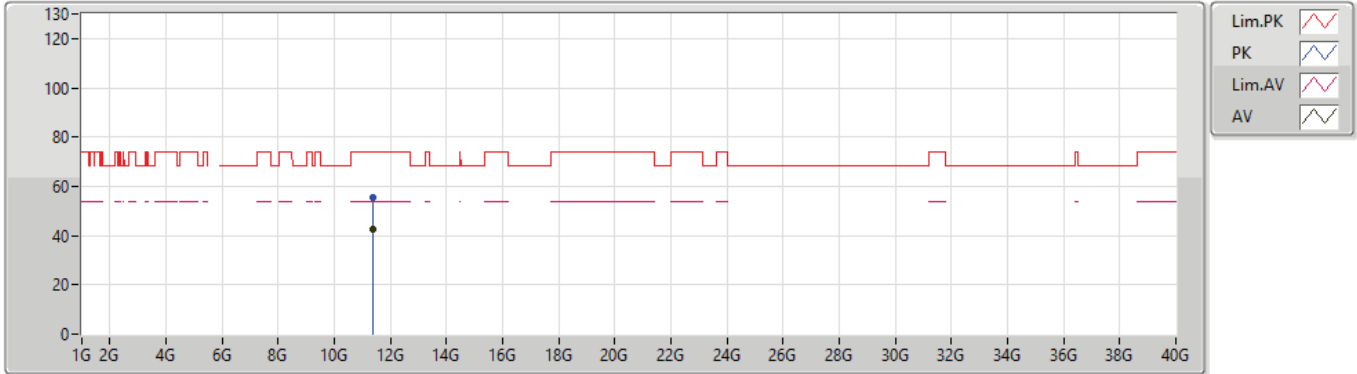
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37994G	45.56	54.00	-8.44	17.59	3	Vertical	123	1.88	-	27.97	39.86	11.52	33.79
PK	11.38008G	56.40	74.00	-17.60	17.59	3	Vertical	123	1.88	-	38.81	39.86	11.52	33.79



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

06/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37992G	42.31	54.00	-11.69	17.59	3	Horizontal	205	2.35	-	24.72	39.86	11.52	33.79
PK	11.38434G	55.40	74.00	-18.60	17.61	3	Horizontal	205	2.35	-	37.79	39.87	11.53	33.79



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.3502G	68.63	74.00	-5.37	3	Horizontal	20	1.48	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.352G	71.71	74.00	-2.29	3	Vertical	0	1.53	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.352G	48.86	54.00	-5.14	3	Horizontal	352	1.50	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.726G	64.23	68.20	-3.97	3	Horizontal	337	1.42	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.7282G	66.54	68.20	-1.66	3	Horizontal	13	1.65	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.73G	66.90	68.20	-1.30	3	Horizontal	344	1.80	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.15G	45.29	54.00	-8.71	3	Vertical	360	1.49	-
5260MHz	Pass	AV	5.2624G	105.84	Inf	-Inf	3	Vertical	360	1.49	-
5260MHz	Pass	AV	5.3632G	45.16	54.00	-8.84	3	Vertical	360	1.49	-
5260MHz	Pass	PK	5.1304G	58.13	74.00	-15.87	3	Vertical	360	1.49	-
5260MHz	Pass	PK	5.263G	117.01	Inf	-Inf	3	Vertical	360	1.49	-
5260MHz	Pass	PK	5.3506G	57.80	74.00	-16.20	3	Vertical	360	1.49	-
5260MHz	Pass	AV	5.1436G	45.04	54.00	-8.96	3	Horizontal	351	1.69	-
5260MHz	Pass	AV	5.2576G	103.92	Inf	-Inf	3	Horizontal	351	1.69	-
5260MHz	Pass	AV	5.3794G	45.02	54.00	-8.98	3	Horizontal	351	1.69	-
5260MHz	Pass	PK	5.1118G	57.73	74.00	-16.27	3	Horizontal	351	1.69	-
5260MHz	Pass	PK	5.2636G	115.08	Inf	-Inf	3	Horizontal	351	1.69	-
5260MHz	Pass	PK	5.3794G	58.75	74.00	-15.25	3	Horizontal	351	1.69	-
5260MHz	Pass	PK	10.51988G	56.90	68.20	-11.30	3	Vertical	113	2.83	-
5260MHz	Pass	PK	10.52348G	55.22	68.20	-12.98	3	Horizontal	340	2.14	-
5300MHz	Pass	AV	5.2952G	104.60	Inf	-Inf	3	Vertical	2	2.07	-
5300MHz	Pass	AV	5.3512G	45.45	54.00	-8.55	3	Vertical	2	2.07	-
5300MHz	Pass	PK	5.2948G	115.90	Inf	-Inf	3	Vertical	2	2.07	-
5300MHz	Pass	PK	5.37G	58.35	74.00	-15.65	3	Vertical	2	2.07	-
5300MHz	Pass	AV	5.3032G	102.58	Inf	-Inf	3	Horizontal	2	1.36	-
5300MHz	Pass	AV	5.352G	45.58	54.00	-8.42	3	Horizontal	2	1.36	-
5300MHz	Pass	PK	5.2964G	114.32	Inf	-Inf	3	Horizontal	2	1.36	-
5300MHz	Pass	PK	5.3524G	58.61	74.00	-15.39	3	Horizontal	2	1.36	-
5300MHz	Pass	PK	10.59994G	56.20	68.20	-12.00	3	Vertical	100	1.08	-
5300MHz	Pass	AV	10.61368G	41.68	54.00	-12.32	3	Horizontal	45	1.67	-
5300MHz	Pass	PK	10.60426G	54.85	74.00	-19.15	3	Horizontal	45	1.67	-
5320MHz	Pass	AV	5.3118G	108.98	Inf	-Inf	3	Vertical	0	1.50	-
5320MHz	Pass	AV	5.3504G	47.04	54.00	-6.96	3	Vertical	0	1.50	-
5320MHz	Pass	PK	5.313G	117.40	Inf	-Inf	3	Vertical	0	1.50	-
5320MHz	Pass	PK	5.3528G	63.91	74.00	-10.09	3	Vertical	0	1.50	-
5320MHz	Pass	AV	5.3224G	102.40	Inf	-Inf	3	Horizontal	20	1.48	-
5320MHz	Pass	AV	5.35G	48.41	54.00	-5.59	3	Horizontal	20	1.48	-
5320MHz	Pass	PK	5.3168G	114.18	Inf	-Inf	3	Horizontal	20	1.48	-
5320MHz	Pass	PK	5.3502G	68.63	74.00	-5.37	3	Horizontal	20	1.48	-
5320MHz	Pass	AV	10.64G	47.99	54.00	-6.01	3	Vertical	100	1.12	-
5320MHz	Pass	PK	10.64024G	57.56	74.00	-16.44	3	Vertical	100	1.12	-
5320MHz	Pass	AV	10.6478G	42.04	54.00	-11.96	3	Horizontal	51	1.50	-
5320MHz	Pass	PK	10.65386G	55.99	74.00	-18.01	3	Horizontal	51	1.50	-
5500MHz	Pass	AV	5.4584G	45.71	54.00	-8.29	3	Vertical	0	1.79	-
5500MHz	Pass	AV	5.503G	106.73	Inf	-Inf	3	Vertical	0	1.79	-
5500MHz	Pass	PK	5.469G	61.82	68.20	-6.38	3	Vertical	0	1.79	-
5500MHz	Pass	PK	5.5036G	117.46	Inf	-Inf	3	Vertical	0	1.79	-
5500MHz	Pass	AV	5.4568G	45.61	54.00	-8.39	3	Horizontal	7	1.56	-
5500MHz	Pass	AV	5.4936G	103.28	Inf	-Inf	3	Horizontal	7	1.56	-
5500MHz	Pass	PK	5.4698G	60.40	68.20	-7.80	3	Horizontal	7	1.56	-
5500MHz	Pass	PK	5.4954G	114.71	Inf	-Inf	3	Horizontal	7	1.56	-
5500MHz	Pass	AV	10.99994G	45.45	54.00	-8.55	3	Vertical	101	1.16	-
5500MHz	Pass	PK	10.99988G	56.58	74.00	-17.42	3	Vertical	101	1.16	-





RSE TX above 1GHz\_Group 3\_Beamforming

Appendix D.8

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	AV	10.9949G	43.54	54.00	-10.46	3	Horizontal	259	1.11	-
5500MHz	Pass	PK	10.98518G	55.68	74.00	-18.32	3	Horizontal	259	1.11	-
5580MHz	Pass	AV	5.4324G	44.52	54.00	-9.48	3	Vertical	339	1.49	-
5580MHz	Pass	AV	5.5764G	105.93	Inf	-Inf	3	Vertical	339	1.49	-
5580MHz	Pass	PK	5.466G	56.20	68.20	-12.00	3	Vertical	339	1.49	-
5580MHz	Pass	PK	5.577G	116.83	Inf	-Inf	3	Vertical	339	1.49	-
5580MHz	Pass	PK	5.7264G	56.49	68.20	-11.71	3	Vertical	339	1.49	-
5580MHz	Pass	AV	5.4306G	44.62	54.00	-9.38	3	Horizontal	356	2.16	-
5580MHz	Pass	AV	5.5752G	103.01	Inf	-Inf	3	Horizontal	356	2.16	-
5580MHz	Pass	PK	5.4648G	57.50	68.20	-10.70	3	Horizontal	356	2.16	-
5580MHz	Pass	PK	5.5752G	113.84	Inf	-Inf	3	Horizontal	356	2.16	-
5580MHz	Pass	PK	5.73G	56.88	68.20	-11.32	3	Horizontal	356	2.16	-
5580MHz	Pass	AV	11.15838G	47.55	54.00	-6.45	3	Vertical	184	2.91	-
5580MHz	Pass	PK	11.15832G	60.69	74.00	-13.31	3	Vertical	184	2.91	-
5580MHz	Pass	AV	11.15376G	44.07	54.00	-9.93	3	Horizontal	88	1.82	-
5580MHz	Pass	PK	11.15262G	57.30	74.00	-16.70	3	Horizontal	88	1.82	-
5700MHz	Pass	AV	5.702G	107.17	Inf	-Inf	3	Vertical	25	1.95	-
5700MHz	Pass	PK	5.7032G	116.54	Inf	-Inf	3	Vertical	25	1.95	-
5700MHz	Pass	PK	5.7284G	62.45	68.20	-5.75	3	Vertical	25	1.95	-
5700MHz	Pass	AV	5.7036G	102.69	Inf	-Inf	3	Horizontal	337	1.42	-
5700MHz	Pass	PK	5.702G	114.45	Inf	-Inf	3	Horizontal	337	1.42	-
5700MHz	Pass	PK	5.726G	64.23	68.20	-3.97	3	Horizontal	337	1.42	-
5700MHz	Pass	AV	11.40006G	44.99	54.00	-9.01	3	Vertical	166	1.75	-
5700MHz	Pass	PK	11.40036G	56.69	74.00	-17.31	3	Vertical	166	1.75	-
5700MHz	Pass	AV	11.41008G	43.17	54.00	-10.83	3	Horizontal	125	1.56	-
5700MHz	Pass	PK	11.3886G	57.04	74.00	-16.96	3	Horizontal	125	1.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4392G	44.50	54.00	-9.50	3	Vertical	340	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7116G	104.83	Inf	-Inf	3	Vertical	340	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	56.24	68.20	-11.96	3	Vertical	340	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	115.25	Inf	-Inf	3	Vertical	340	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9768G	58.31	68.20	-9.89	3	Vertical	340	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	44.65	54.00	-9.35	3	Horizontal	360	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	102.22	Inf	-Inf	3	Horizontal	360	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	55.99	68.20	-12.21	3	Horizontal	360	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7248G	113.32	Inf	-Inf	3	Horizontal	360	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8952G	58.85	68.20	-9.35	3	Horizontal	360	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44006G	46.81	54.00	-7.19	3	Vertical	136	1.94	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44084G	60.09	74.00	-13.91	3	Vertical	136	1.94	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44618G	43.16	54.00	-10.84	3	Horizontal	309	2.44	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43622G	56.76	74.00	-17.24	3	Horizontal	309	2.44	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2784G	105.98	Inf	-Inf	3	Vertical	3	1.49	-
5270MHz	Pass	AV	5.3504G	45.81	54.00	-8.19	3	Vertical	3	1.49	-
5270MHz	Pass	PK	5.2784G	117.20	Inf	-Inf	3	Vertical	3	1.49	-
5270MHz	Pass	PK	5.3524G	61.04	74.00	-12.96	3	Vertical	3	1.49	-
5270MHz	Pass	AV	5.2636G	101.37	Inf	-Inf	3	Horizontal	0	1.56	-
5270MHz	Pass	AV	5.3512G	45.44	54.00	-8.56	3	Horizontal	0	1.56	-
5270MHz	Pass	PK	5.2564G	113.28	Inf	-Inf	3	Horizontal	0	1.56	-
5270MHz	Pass	PK	5.3524G	60.04	74.00	-13.96	3	Horizontal	0	1.56	-



RSE TX above 1GHz\_Group 3\_Beamforming

Appendix D.8

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	PK	10.54G	56.60	68.20	-11.60	3	Vertical	115	2.73	-
5270MHz	Pass	PK	10.54552G	55.12	68.20	-13.08	3	Horizontal	10	1.87	-
5310MHz	Pass	AV	5.3052G	104.09	Inf	-Inf	3	Vertical	0	1.53	-
5310MHz	Pass	AV	5.354G	47.99	54.00	-6.01	3	Vertical	0	1.53	-
5310MHz	Pass	PK	5.3068G	115.65	Inf	-Inf	3	Vertical	0	1.53	-
5310MHz	Pass	PK	5.352G	71.71	74.00	-2.29	3	Vertical	0	1.53	-
5310MHz	Pass	AV	5.3068G	98.71	Inf	-Inf	3	Horizontal	354	1.48	-
5310MHz	Pass	AV	5.3508G	47.04	54.00	-6.96	3	Horizontal	354	1.48	-
5310MHz	Pass	PK	5.3008G	109.95	Inf	-Inf	3	Horizontal	354	1.48	-
5310MHz	Pass	PK	5.3524G	68.27	74.00	-5.73	3	Horizontal	354	1.48	-
5310MHz	Pass	AV	10.61994G	47.27	54.00	-6.73	3	Vertical	100	1.05	-
5310MHz	Pass	PK	10.62012G	56.29	74.00	-17.71	3	Vertical	100	1.05	-
5310MHz	Pass	AV	10.61988G	42.41	54.00	-11.59	3	Horizontal	208	1.50	-
5310MHz	Pass	PK	10.61976G	55.51	74.00	-18.49	3	Horizontal	208	1.50	-
5510MHz	Pass	AV	5.4556G	44.26	54.00	-9.74	3	Vertical	11	1.44	-
5510MHz	Pass	AV	5.506G	96.37	Inf	-Inf	3	Vertical	11	1.44	-
5510MHz	Pass	PK	5.4688G	65.75	68.20	-2.45	3	Vertical	11	1.44	-
5510MHz	Pass	PK	5.5036G	109.19	Inf	-Inf	3	Vertical	11	1.44	-
5510MHz	Pass	AV	5.46G	44.92	54.00	-9.08	3	Horizontal	5	1.47	-
5510MHz	Pass	AV	5.4972G	97.18	Inf	-Inf	3	Horizontal	5	1.47	-
5510MHz	Pass	PK	5.4684G	66.02	68.20	-2.18	3	Horizontal	5	1.47	-
5510MHz	Pass	PK	5.5028G	107.89	Inf	-Inf	3	Horizontal	5	1.47	-
5510MHz	Pass	AV	11.01991G	43.83	54.00	-10.17	3	Vertical	146	1.82	-
5510MHz	Pass	PK	11.01973G	56.26	74.00	-17.74	3	Vertical	146	1.82	-
5510MHz	Pass	AV	11.01988G	41.41	54.00	-12.59	3	Horizontal	193	1.48	-
5510MHz	Pass	PK	11.02032G	55.11	74.00	-18.89	3	Horizontal	193	1.48	-
5550MHz	Pass	AV	5.4564G	44.54	54.00	-9.46	3	Vertical	13	1.48	-
5550MHz	Pass	AV	5.548G	101.27	Inf	-Inf	3	Vertical	13	1.48	-
5550MHz	Pass	PK	5.4684G	64.21	68.20	-3.99	3	Vertical	13	1.48	-
5550MHz	Pass	PK	5.542G	114.34	Inf	-Inf	3	Vertical	13	1.48	-
5550MHz	Pass	AV	5.4516G	44.38	54.00	-9.62	3	Horizontal	1	1.63	-
5550MHz	Pass	AV	5.5444G	99.72	Inf	-Inf	3	Horizontal	1	1.63	-
5550MHz	Pass	PK	5.4648G	63.23	68.20	-4.97	3	Horizontal	1	1.63	-
5550MHz	Pass	PK	5.5568G	112.34	Inf	-Inf	3	Horizontal	1	1.63	-
5550MHz	Pass	AV	11.09994G	43.50	54.00	-10.50	3	Vertical	149	1.77	-
5550MHz	Pass	PK	11.08842G	55.99	74.00	-18.01	3	Vertical	149	1.77	-
5550MHz	Pass	AV	11.11164G	41.41	54.00	-12.59	3	Horizontal	309	1.08	-
5550MHz	Pass	PK	11.10036G	55.18	74.00	-18.82	3	Horizontal	309	1.08	-
5670MHz	Pass	AV	5.6754G	99.36	Inf	-Inf	3	Vertical	3	1.48	-
5670MHz	Pass	PK	5.664G	112.39	Inf	-Inf	3	Vertical	3	1.48	-
5670MHz	Pass	PK	5.7264G	66.28	68.20	-1.92	3	Vertical	3	1.48	-
5670MHz	Pass	AV	5.6622G	98.86	Inf	-Inf	3	Horizontal	13	1.65	-
5670MHz	Pass	PK	5.661G	110.12	Inf	-Inf	3	Horizontal	13	1.65	-
5670MHz	Pass	PK	5.7282G	66.54	68.20	-1.66	3	Horizontal	13	1.65	-
5670MHz	Pass	AV	11.33982G	43.53	54.00	-10.47	3	Vertical	149	1.77	-
5670MHz	Pass	PK	11.34132G	56.80	74.00	-17.20	3	Vertical	149	1.77	-
5670MHz	Pass	AV	11.34822G	42.00	54.00	-12.00	3	Horizontal	311	2.42	-
5670MHz	Pass	PK	11.33148G	55.17	74.00	-18.83	3	Horizontal	311	2.42	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.416G	44.35	54.00	-9.65	3	Vertical	1	1.53	-



RSE TX above 1GHz\_Group 3\_Beamforming

Appendix D.8

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7052G	100.56	Inf	-Inf	3	Vertical	1	1.53	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4664G	56.57	68.20	-11.63	3	Vertical	1	1.53	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7028G	113.41	Inf	-Inf	3	Vertical	1	1.53	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9224G	59.41	68.20	-8.79	3	Vertical	1	1.53	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	44.07	54.00	-9.93	3	Horizontal	360	1.98	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7004G	101.31	Inf	-Inf	3	Horizontal	360	1.98	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	57.32	74.00	-16.68	3	Horizontal	360	1.98	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.6944G	112.23	Inf	-Inf	3	Horizontal	360	1.98	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8828G	58.83	68.20	-9.37	3	Horizontal	360	1.98	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42G	46.11	54.00	-7.89	3	Vertical	29	2.63	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42006G	56.26	74.00	-17.74	3	Vertical	29	2.63	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.40848G	41.76	54.00	-12.24	3	Horizontal	99	1.65	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41346G	55.14	74.00	-18.86	3	Horizontal	99	1.65	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.15G	45.48	54.00	-8.52	3	Vertical	0	1.48	-
5290MHz	Pass	AV	5.257G	99.89	Inf	-Inf	3	Vertical	0	1.48	-
5290MHz	Pass	AV	5.353G	48.24	54.00	-5.76	3	Vertical	0	1.48	-
5290MHz	Pass	PK	5.147G	58.41	74.00	-15.59	3	Vertical	0	1.48	-
5290MHz	Pass	PK	5.263G	111.77	Inf	-Inf	3	Vertical	0	1.48	-
5290MHz	Pass	PK	5.366G	66.72	74.00	-7.28	3	Vertical	0	1.48	-
5290MHz	Pass	AV	5.088G	45.74	54.00	-8.26	3	Horizontal	352	1.50	-
5290MHz	Pass	AV	5.262G	99.40	Inf	-Inf	3	Horizontal	352	1.50	-
5290MHz	Pass	AV	5.352G	48.86	54.00	-5.14	3	Horizontal	352	1.50	-
5290MHz	Pass	PK	5.118G	57.74	74.00	-16.26	3	Horizontal	352	1.50	-
5290MHz	Pass	PK	5.254G	107.76	Inf	-Inf	3	Horizontal	352	1.50	-
5290MHz	Pass	PK	5.41G	68.07	74.00	-5.93	3	Horizontal	352	1.50	-
5290MHz	Pass	PK	10.58018G	54.84	68.20	-13.36	3	Vertical	78	2.05	-
5290MHz	Pass	PK	10.56614G	54.54	68.20	-13.66	3	Horizontal	34	1.55	-
5530MHz	Pass	AV	5.458G	47.93	54.00	-6.07	3	Vertical	9	1.72	-
5530MHz	Pass	AV	5.498G	99.20	Inf	-Inf	3	Vertical	9	1.72	-
5530MHz	Pass	PK	5.461G	64.83	68.20	-3.37	3	Vertical	9	1.72	-
5530MHz	Pass	PK	5.503G	110.71	Inf	-Inf	3	Vertical	9	1.72	-
5530MHz	Pass	PK	5.74G	57.61	68.20	-10.59	3	Vertical	9	1.72	-
5530MHz	Pass	AV	5.459G	46.03	54.00	-7.97	3	Horizontal	360	1.16	-
5530MHz	Pass	AV	5.501G	98.32	Inf	-Inf	3	Horizontal	360	1.16	-
5530MHz	Pass	PK	5.409G	66.47	74.00	-7.53	3	Horizontal	360	1.16	-
5530MHz	Pass	PK	5.502G	109.04	Inf	-Inf	3	Horizontal	360	1.16	-
5530MHz	Pass	PK	5.743G	57.11	68.20	-11.09	3	Horizontal	360	1.16	-
5530MHz	Pass	AV	11.06012G	43.78	54.00	-10.22	3	Vertical	149	1.83	-
5530MHz	Pass	PK	11.0599G	55.90	74.00	-18.10	3	Vertical	149	1.83	-
5530MHz	Pass	AV	11.05754G	41.29	54.00	-12.71	3	Horizontal	76	1.61	-
5530MHz	Pass	PK	11.06024G	54.74	74.00	-19.26	3	Horizontal	76	1.61	-
5610MHz	Pass	AV	5.443G	44.38	54.00	-9.62	3	Vertical	7	1.13	-
5610MHz	Pass	AV	5.587G	92.57	Inf	-Inf	3	Vertical	7	1.13	-
5610MHz	Pass	PK	5.464G	55.89	68.20	-12.31	3	Vertical	7	1.13	-
5610MHz	Pass	PK	5.587G	107.82	Inf	-Inf	3	Vertical	7	1.13	-
5610MHz	Pass	PK	5.844G	58.07	68.20	-10.13	3	Vertical	7	1.13	-
5610MHz	Pass	AV	5.376G	44.03	54.00	-9.97	3	Horizontal	344	1.80	-
5610MHz	Pass	AV	5.617G	91.42	Inf	-Inf	3	Horizontal	344	1.80	-

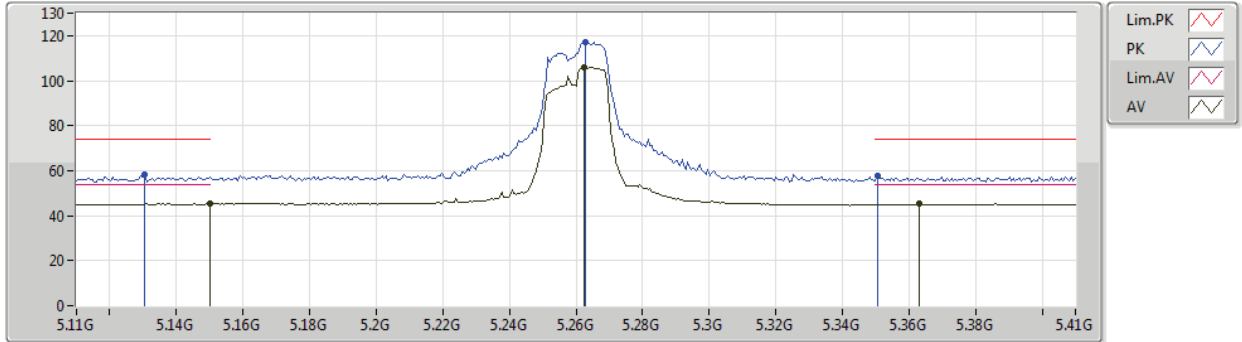


Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	PK	5.468G	56.60	68.20	-11.60	3	Horizontal	344	1.80	-
5610MHz	Pass	PK	5.576G	108.59	Inf	-Inf	3	Horizontal	344	1.80	-
5610MHz	Pass	PK	5.73G	66.90	68.20	-1.30	3	Horizontal	344	1.80	-
5610MHz	Pass	AV	11.22G	44.42	54.00	-9.58	3	Vertical	149	2.03	-
5610MHz	Pass	PK	11.21967G	56.04	74.00	-17.96	3	Vertical	149	2.03	-
5610MHz	Pass	AV	11.21364G	42.05	54.00	-11.95	3	Horizontal	38	1.21	-
5610MHz	Pass	PK	11.22036G	55.26	74.00	-18.74	3	Horizontal	38	1.21	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4248G	44.67	54.00	-9.33	3	Vertical	0	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.666G	101.65	Inf	-Inf	3	Vertical	0	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	57.14	68.20	-11.06	3	Vertical	0	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6648G	111.86	Inf	-Inf	3	Vertical	0	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.858G	60.44	68.20	-7.76	3	Vertical	0	1.65	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	46.99	54.00	-7.01	3	Horizontal	0	1.59	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6552G	101.71	Inf	-Inf	3	Horizontal	0	1.59	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	58.64	74.00	-15.36	3	Horizontal	0	1.59	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6588G	111.99	Inf	-Inf	3	Horizontal	0	1.59	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8856G	65.71	68.20	-2.49	3	Horizontal	0	1.59	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38G	44.67	54.00	-9.33	3	Vertical	125	0.99	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38012G	56.08	74.00	-17.92	3	Vertical	125	0.99	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37226G	42.51	54.00	-11.49	3	Horizontal	253	1.33	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38252G	55.91	74.00	-18.09	3	Horizontal	253	1.33	-

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5260MHz\_TX

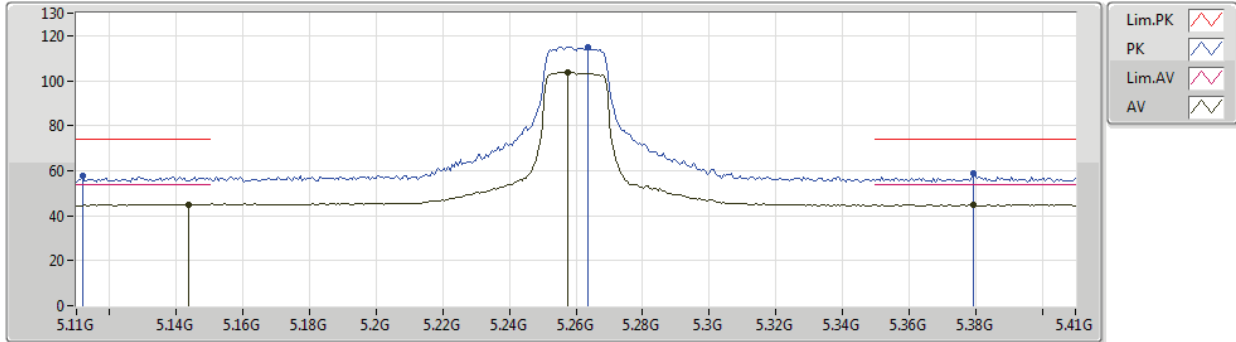


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	45.29	54.00	-8.71	5.47	3	Vertical	360	1.49	-	39.82	32.00	7.31	33.84
AV	5.2624G	105.84	Inf	-Inf	5.04	3	Vertical	360	1.49	-	100.80	31.45	7.45	33.86
AV	5.3632G	45.16	54.00	-8.84	5.01	3	Vertical	360	1.49	-	40.15	31.38	7.52	33.89
PK	5.1304G	58.13	74.00	-15.87	5.44	3	Vertical	360	1.49	-	52.69	32.00	7.27	33.83
PK	5.263G	117.01	Inf	-Inf	5.04	3	Vertical	360	1.49	-	111.97	31.45	7.45	33.86
PK	5.3506G	57.80	74.00	-16.20	4.93	3	Vertical	360	1.49	-	52.87	31.30	7.51	33.88

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5260MHz\_TX



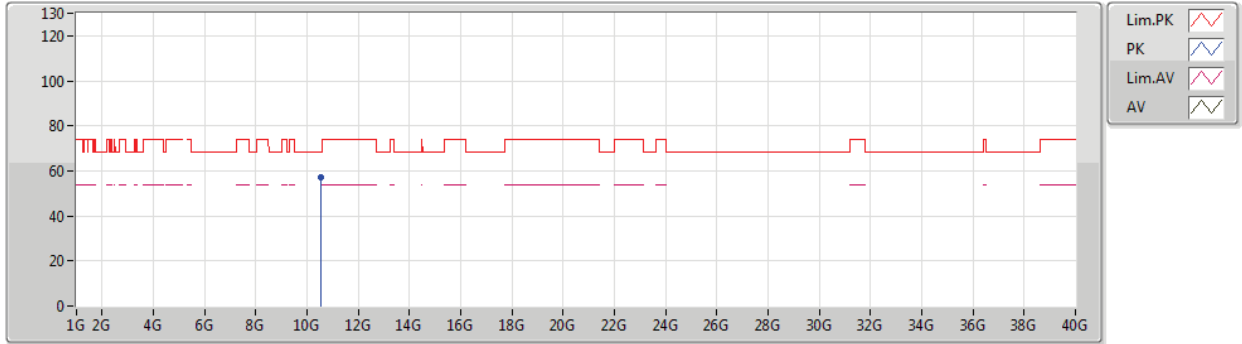
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AV	5.1436G	45.04	54.00	-8.96	5.46	3	Horizontal	351	1.69	-	39.58	32.00	7.29	33.83
AV	5.2576G	103.92	Inf	-Inf	5.06	3	Horizontal	351	1.69	-	98.86	31.47	7.45	33.86
AV	5.3794G	45.02	54.00	-8.98	5.12	3	Horizontal	351	1.69	-	39.90	31.48	7.53	33.89
PK	5.1118G	57.73	74.00	-16.27	5.40	3	Horizontal	351	1.69	-	52.33	32.00	7.23	33.83
PK	5.2636G	115.08	Inf	-Inf	5.04	3	Horizontal	351	1.69	-	110.04	31.45	7.45	33.86
PK	5.3794G	58.75	74.00	-15.25	5.12	3	Horizontal	351	1.69	-	53.63	31.48	7.53	33.89



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5260MHz\_TX

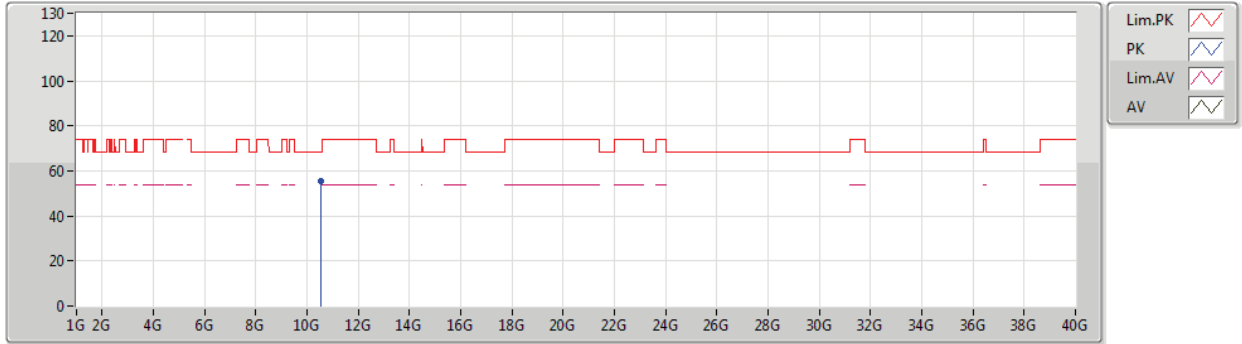


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.51988G	56.90	68.20	-11.30	16.40	3	Vertical	113	2.83	-	40.50	39.74	10.76	34.10

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5260MHz\_TX



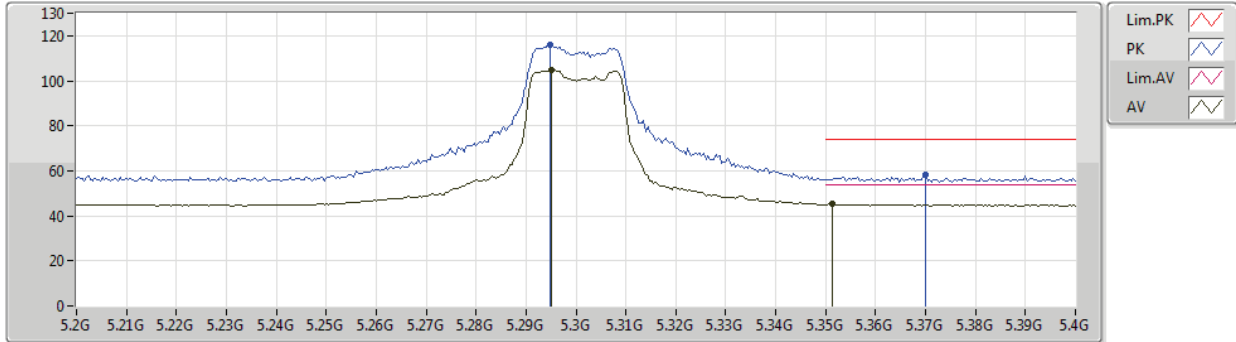
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PK	10.52348G	55.22	68.20	-12.98	16.41	3	Horizontal	340	2.14	-	38.81	39.75	10.76	34.10



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5300MHz\_TX

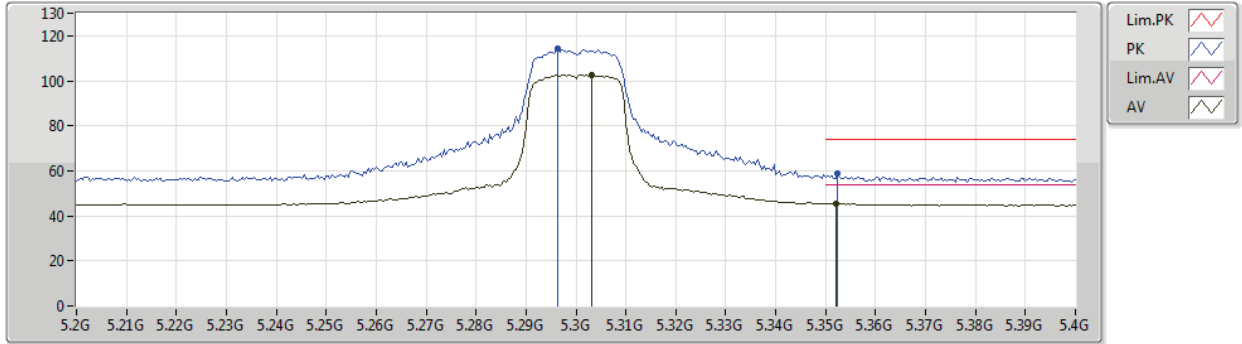


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2952G	104.60	Inf	-Inf	4.92	3	Vertical	2	2.07	-	99.68	31.32	7.47	33.87
AV	5.3512G	45.45	54.00	-8.55	4.94	3	Vertical	2	2.07	-	40.51	31.31	7.51	33.88
PK	5.2948G	115.90	Inf	-Inf	4.92	3	Vertical	2	2.07	-	110.98	31.32	7.47	33.87
PK	5.37G	58.35	74.00	-15.65	5.05	3	Vertical	2	2.07	-	53.30	31.42	7.52	33.89

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5300MHz\_TX



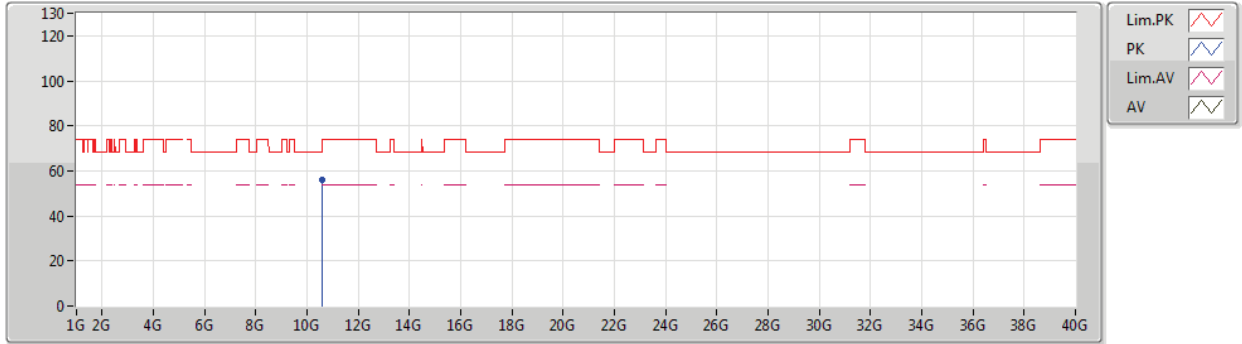
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AV	5.3032G	102.58	Inf	-Inf	4.91	3	Horizontal	2	1.36	-	97.67	31.30	7.48	33.87
AV	5.352G	45.58	54.00	-8.42	4.94	3	Horizontal	2	1.36	-	40.64	31.31	7.51	33.88
PK	5.2964G	114.32	Inf	-Inf	4.91	3	Horizontal	2	1.36	-	109.41	31.31	7.47	33.87
PK	5.3524G	58.61	74.00	-15.39	4.94	3	Horizontal	2	1.36	-	53.67	31.31	7.51	33.88



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5300MHz\_TX

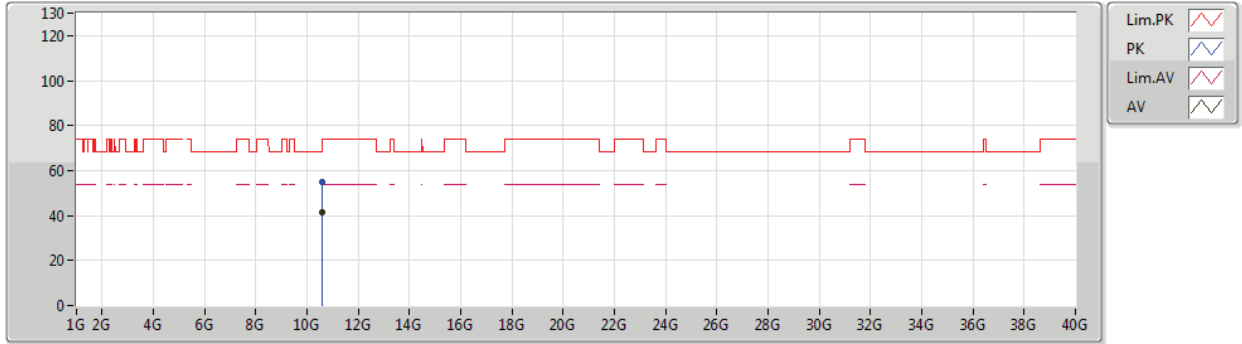


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.59994G	56.20	68.20	-12.00	16.67	3	Vertical	100	1.08	-	39.53	39.90	10.83	34.06

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5300MHz\_TX

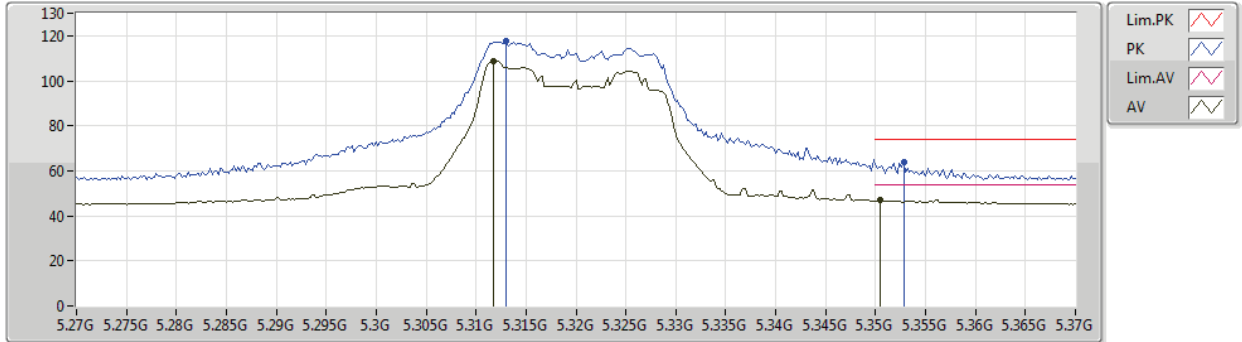


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61368G	41.68	54.00	-12.32	16.69	3	Horizontal	45	1.67	-	24.99	39.90	10.84	34.05
PK	10.60426G	54.85	74.00	-19.15	16.67	3	Horizontal	45	1.67	-	38.18	39.90	10.83	34.06

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5320MHz\_TX

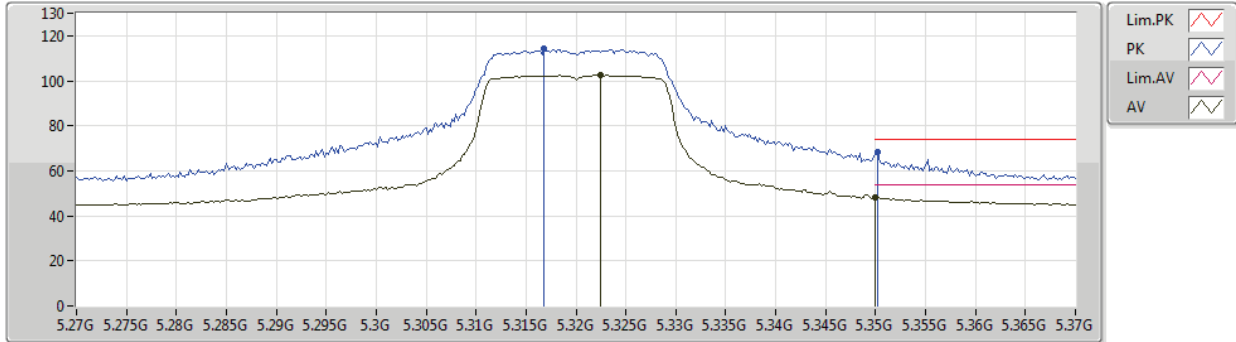


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3118G	108.98	Inf	-Inf	4.91	3	Vertical	0	1.50	-	104.07	31.30	7.48	33.87
AV	5.3504G	47.04	54.00	-6.96	4.93	3	Vertical	0	1.50	-	42.11	31.30	7.51	33.88
PK	5.313G	117.40	Inf	-Inf	4.90	3	Vertical	0	1.50	-	112.50	31.30	7.48	33.88
PK	5.3528G	63.91	74.00	-10.09	4.95	3	Vertical	0	1.50	-	58.96	31.32	7.51	33.88

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5320MHz\_TX

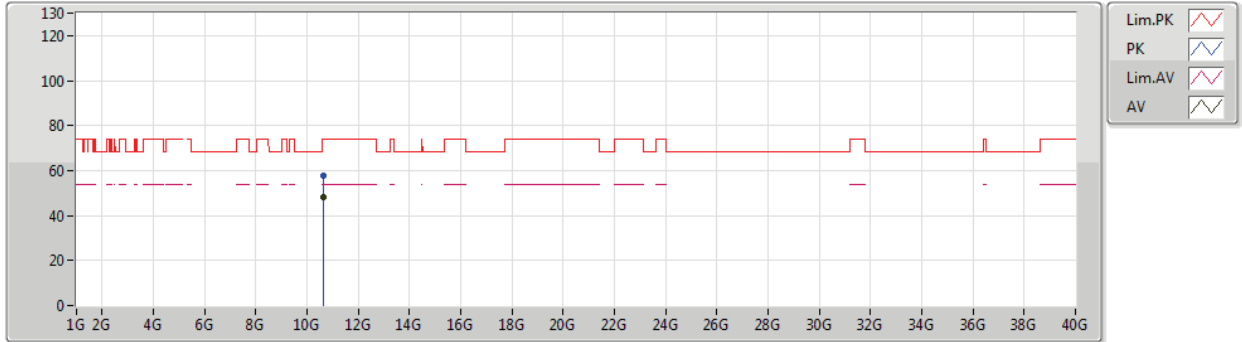


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3224G	102.40	Inf	-Inf	4.91	3	Horizontal	20	1.48	-	97.49	31.30	7.49	33.88
AV	5.35G	48.41	54.00	-5.59	4.93	3	Horizontal	20	1.48	-	43.48	31.30	7.51	33.88
PK	5.3168G	114.18	Inf	-Inf	4.91	3	Horizontal	20	1.48	-	109.27	31.30	7.49	33.88
PK	5.3502G	68.63	74.00	-5.37	4.93	3	Horizontal	20	1.48	-	63.70	31.30	7.51	33.88

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5320MHz\_TX

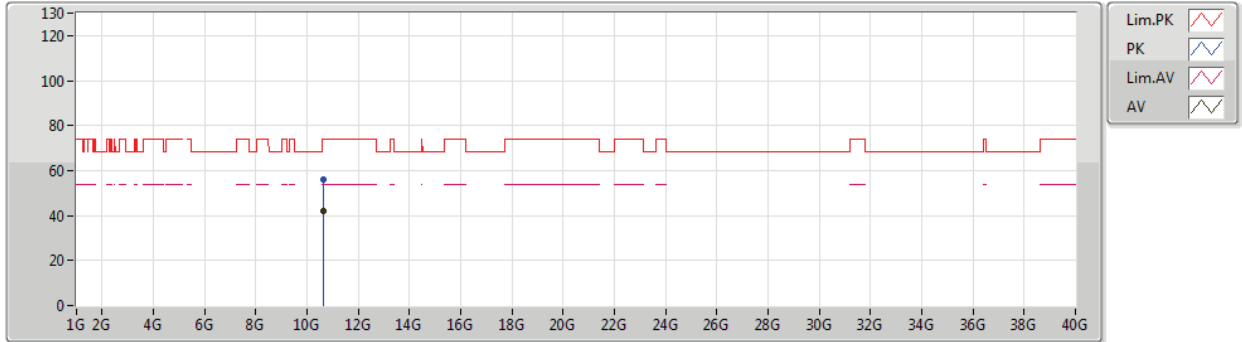


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64G	47.99	54.00	-6.01	16.73	3	Vertical	100	1.12	-	31.26	39.90	10.87	34.04
PK	10.64024G	57.56	74.00	-16.44	16.73	3	Vertical	100	1.12	-	40.83	39.90	10.87	34.04

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5320MHz\_TX



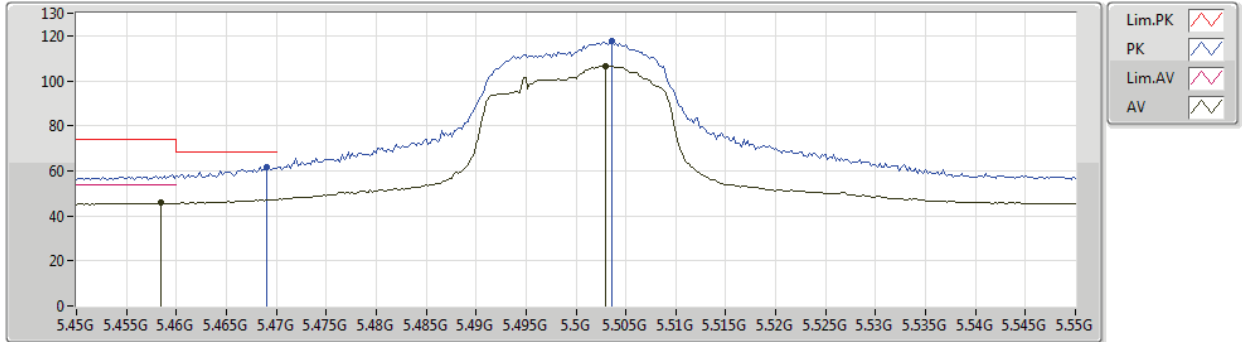
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AV	10.6478G	42.04	54.00	-11.96	16.74	3	Horizontal	51	1.50	-	25.30	39.90	10.87	34.03
PK	10.65386G	55.99	74.00	-18.01	16.75	3	Horizontal	51	1.50	-	39.24	39.90	10.88	34.03



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5500MHz\_TX

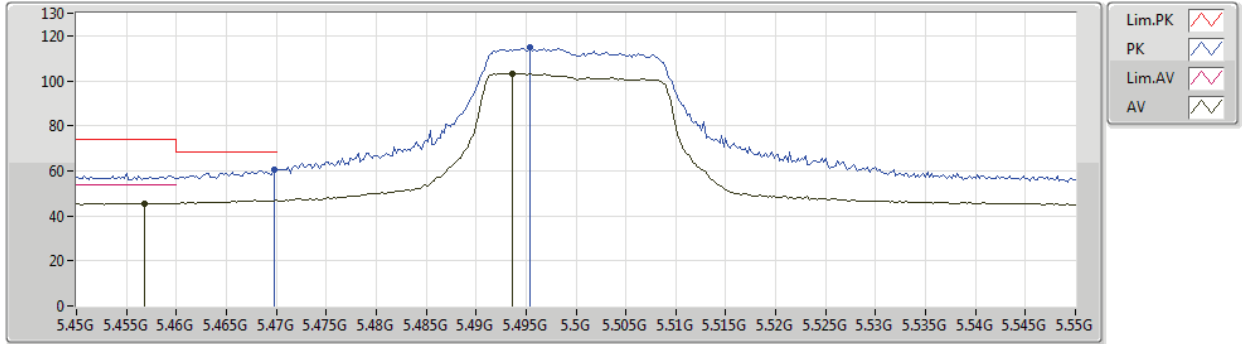


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	45.71	54.00	-8.29	5.32	3	Vertical	0	1.79	-	40.39	31.82	7.41	33.91
AV	5.503G	106.73	Inf	-Inf	5.29	3	Vertical	0	1.79	-	101.44	31.90	7.31	33.92
PK	5.469G	61.82	68.20	-6.38	5.32	3	Vertical	0	1.79	-	56.50	31.84	7.39	33.91
PK	5.5036G	117.46	Inf	-Inf	5.29	3	Vertical	0	1.79	-	112.17	31.90	7.31	33.92

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5500MHz\_TX

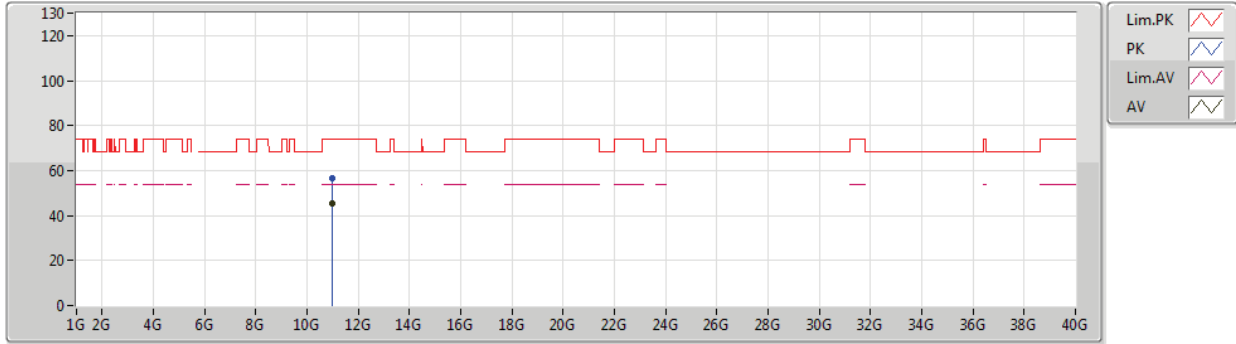


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4568G	45.61	54.00	-8.39	5.32	3	Horizontal	7	1.56	-	40.29	31.81	7.42	33.91
AV	5.4936G	103.28	Inf	-Inf	5.30	3	Horizontal	7	1.56	-	97.98	31.89	7.33	33.92
PK	5.4698G	60.40	68.20	-7.80	5.32	3	Horizontal	7	1.56	-	55.08	31.84	7.39	33.91
PK	5.4954G	114.71	Inf	-Inf	5.30	3	Horizontal	7	1.56	-	109.41	31.89	7.33	33.92

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5500MHz\_TX

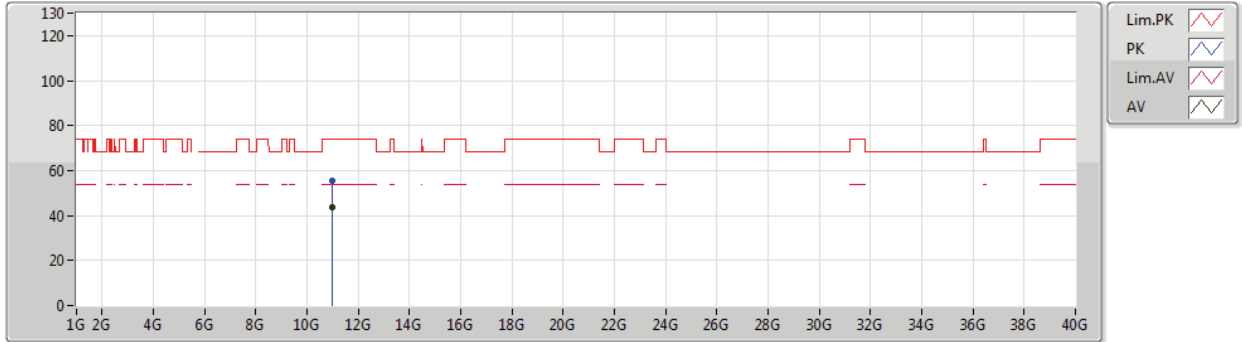


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99994G	45.45	54.00	-8.55	17.53	3	Vertical	101	1.16	-	27.92	40.20	11.18	33.85
PK	10.99988G	56.58	74.00	-17.42	17.53	3	Vertical	101	1.16	-	39.05	40.20	11.18	33.85

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5500MHz\_TX

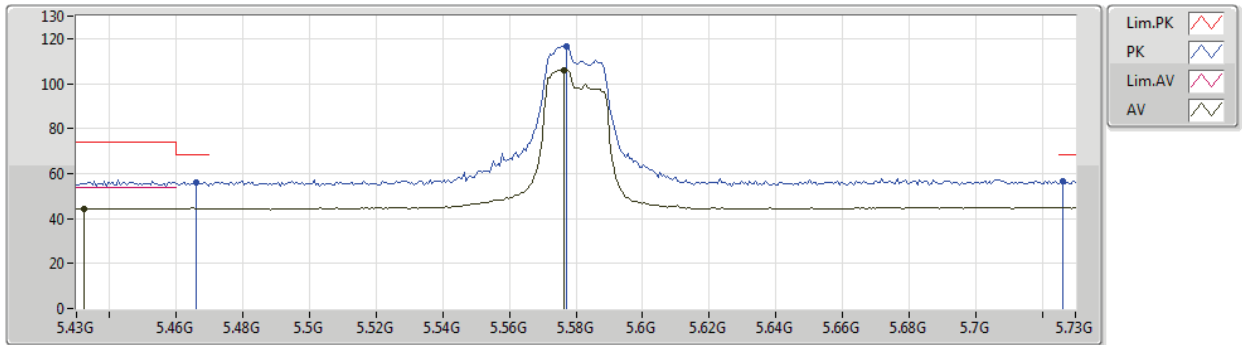


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.9949G	43.54	54.00	-10.46	17.52	3	Horizontal	259	1.11	-	26.02	40.19	11.18	33.85
PK	10.98518G	55.68	74.00	-18.32	17.50	3	Horizontal	259	1.11	-	38.18	40.19	11.17	33.86

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5580MHz\_TX

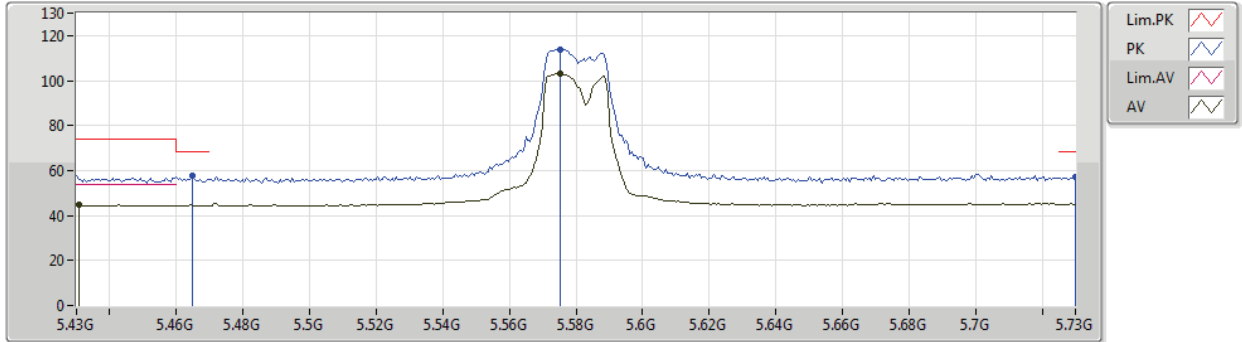


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4324G	44.52	54.00	-9.48	5.30	3	Vertical	339	1.49	-	39.22	31.73	7.47	33.90
AV	5.5764G	105.93	Inf	-Inf	5.07	3	Vertical	339	1.49	-	100.86	31.85	7.15	33.93
PK	5.466G	56.20	68.20	-12.00	5.31	3	Vertical	339	1.49	-	50.89	31.83	7.39	33.91
PK	5.577G	116.83	Inf	-Inf	5.07	3	Vertical	339	1.49	-	111.76	31.85	7.15	33.93
PK	5.7264G	56.49	68.20	-11.71	5.69	3	Vertical	339	1.49	-	50.80	32.01	7.64	33.96

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5580MHz\_TX

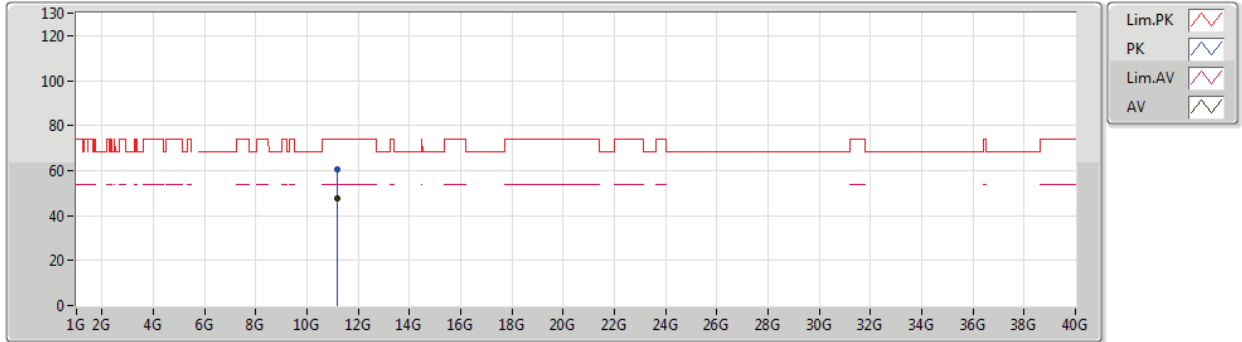


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4306G	44.62	54.00	-9.38	5.29	3	Horizontal	356	2.16	-	39.33	31.72	7.47	33.90
AV	5.5752G	103.01	Inf	-Inf	5.07	3	Horizontal	356	2.16	-	97.94	31.85	7.15	33.93
PK	5.4648G	57.50	68.20	-10.70	5.32	3	Horizontal	356	2.16	-	52.18	31.83	7.40	33.91
PK	5.5752G	113.84	Inf	-Inf	5.07	3	Horizontal	356	2.16	-	108.77	31.85	7.15	33.93
PK	5.73G	56.88	68.20	-11.32	5.71	3	Horizontal	356	2.16	-	51.17	32.02	7.65	33.96

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5580MHz\_TX

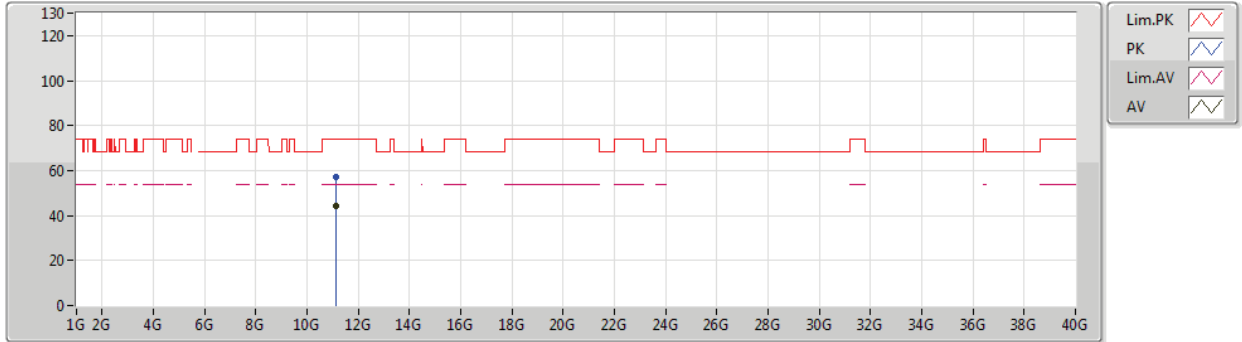


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15838G	47.55	54.00	-6.45	17.29	3	Vertical	184	2.91	-	30.26	39.78	11.33	33.82
PK	11.15832G	60.69	74.00	-13.31	17.29	3	Vertical	184	2.91	-	43.40	39.78	11.33	33.82

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5580MHz\_TX



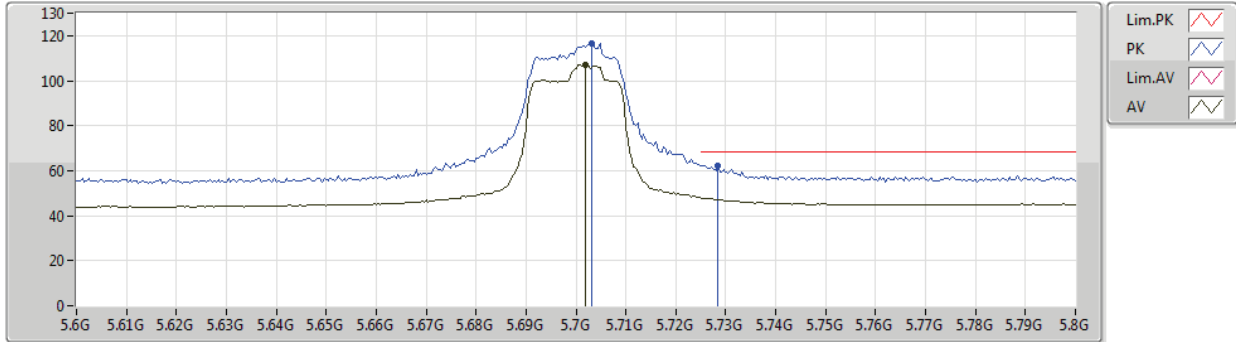
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15376G	44.07	54.00	-9.93	17.28	3	Horizontal	88	1.82	-	26.79	39.79	11.32	33.83
PK	11.15262G	57.30	74.00	-16.70	17.28	3	Horizontal	88	1.82	-	40.02	39.79	11.32	33.83



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5700MHz\_TX

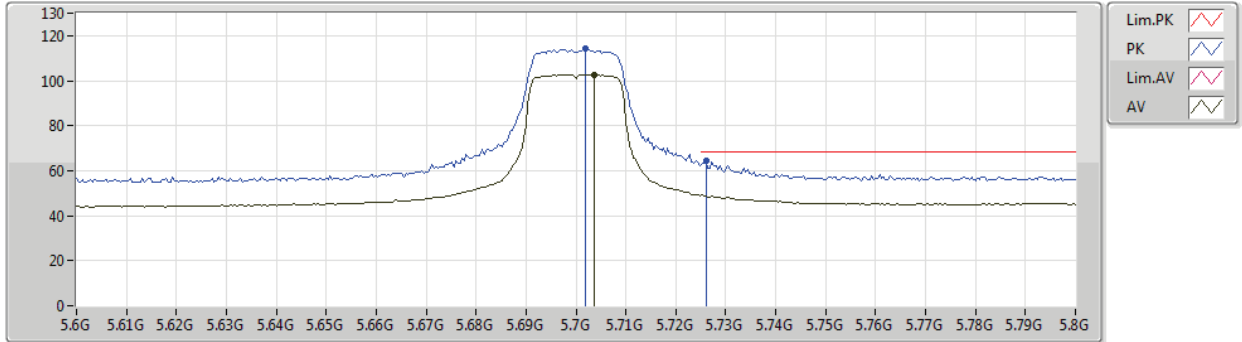


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.702G	107.17	Inf	-Inf	5.49	3	Vertical	25	1.95	-	101.68	31.91	7.53	33.95
PK	5.7032G	116.54	Inf	-Inf	5.50	3	Vertical	25	1.95	-	111.04	31.91	7.54	33.95
PK	5.7284G	62.45	68.20	-5.75	5.70	3	Vertical	25	1.95	-	56.75	32.01	7.65	33.96

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5700MHz\_TX

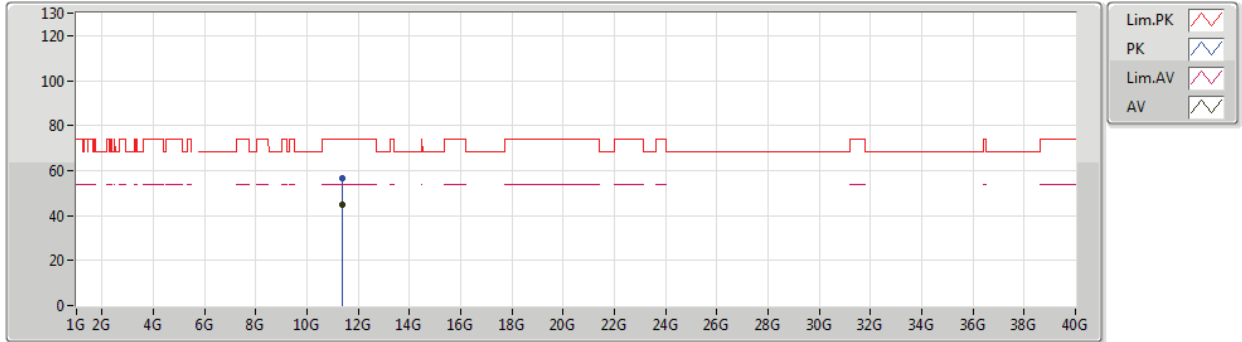


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7036G	102.69	Inf	-Inf	5.50	3	Horizontal	337	1.42	-	97.19	31.91	7.54	33.95
PK	5.702G	114.45	Inf	-Inf	5.49	3	Horizontal	337	1.42	-	108.96	31.91	7.53	33.95
PK	5.726G	64.23	68.20	-3.97	5.68	3	Horizontal	337	1.42	-	58.55	32.00	7.64	33.96

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5700MHz\_TX

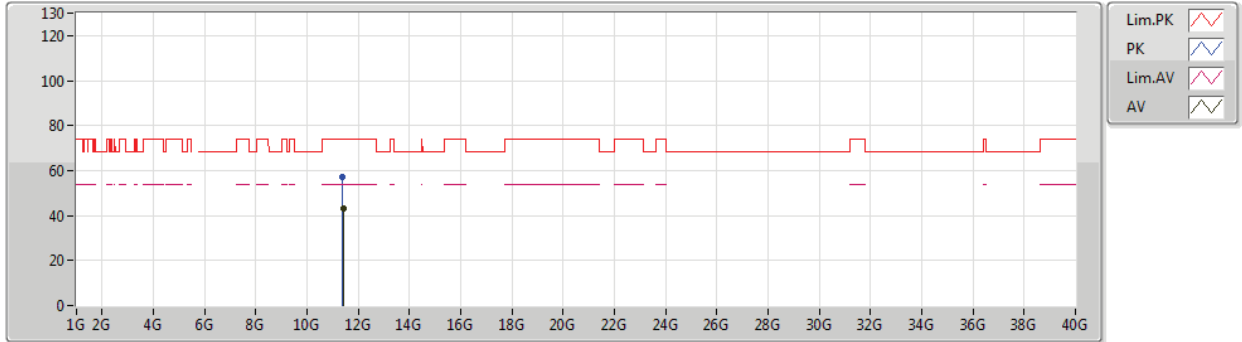


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40006G	44.99	54.00	-9.01	17.65	3	Vertical	166	1.75	-	27.34	39.90	11.54	33.79
PK	11.40036G	56.69	74.00	-17.31	17.65	3	Vertical	166	1.75	-	39.04	39.90	11.54	33.79

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5700MHz\_TX

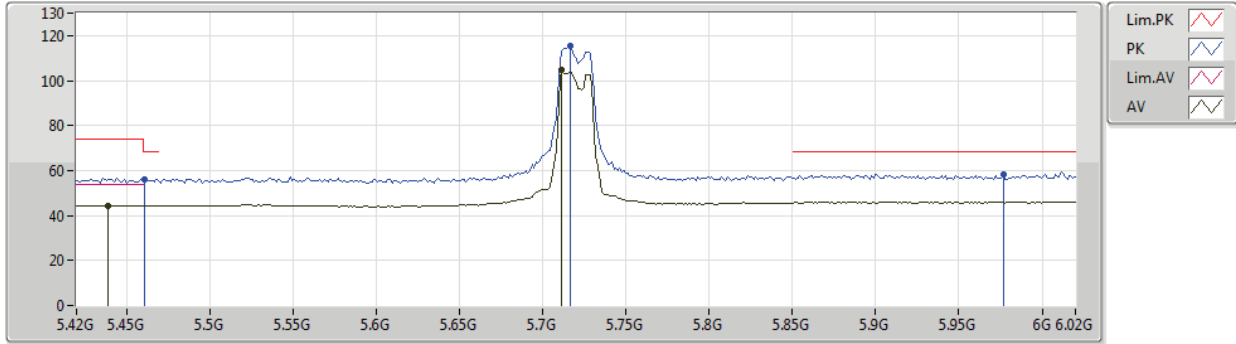


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41008G	43.17	54.00	-10.83	17.69	3	Horizontal	125	1.56	-	25.48	39.92	11.55	33.78
PK	11.3886G	57.04	74.00	-16.96	17.62	3	Horizontal	125	1.56	-	39.42	39.88	11.53	33.79

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

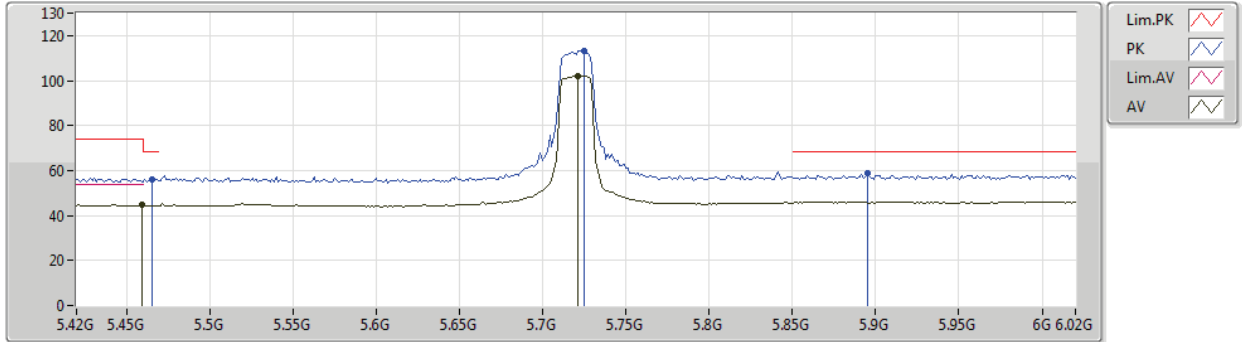


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4392G	44.50	54.00	-9.50	5.30	3	Vertical	340	1.50	-	39.20	31.76	7.45	33.91
AV	5.7116G	104.83	Inf	-Inf	5.57	3	Vertical	340	1.50	-	99.26	31.95	7.57	33.95
PK	5.4608G	56.24	68.20	-11.96	5.32	3	Vertical	340	1.50	-	50.92	31.82	7.41	33.91
PK	5.7164G	115.25	Inf	-Inf	5.61	3	Vertical	340	1.50	-	109.64	31.97	7.59	33.95
PK	5.9768G	58.31	68.20	-9.89	6.99	3	Vertical	340	1.50	-	51.32	32.55	8.44	34.00

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

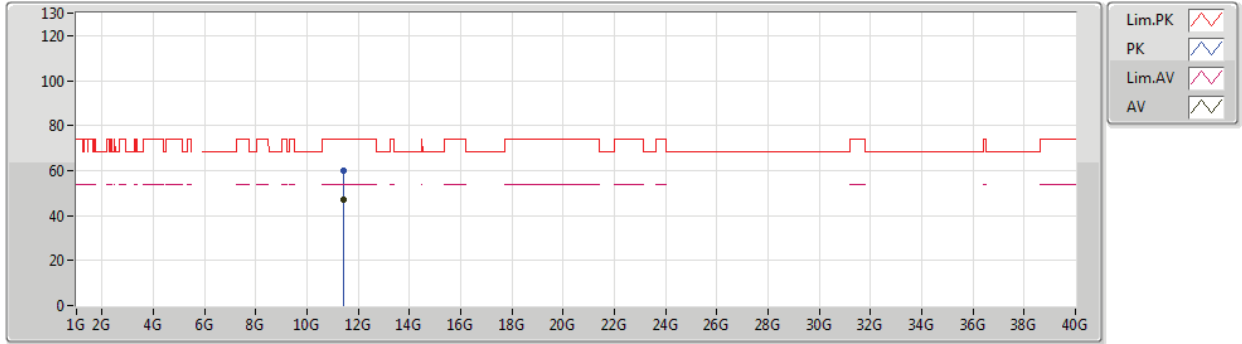


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	44.65	54.00	-9.35	5.32	3	Horizontal	360	1.48	-	39.33	31.82	7.41	33.91
AV	5.7212G	102.22	Inf	-Inf	5.64	3	Horizontal	360	1.48	-	96.58	31.98	7.62	33.96
PK	5.4656G	55.99	68.20	-12.21	5.32	3	Horizontal	360	1.48	-	50.67	31.83	7.40	33.91
PK	5.7248G	113.32	Inf	-Inf	5.67	3	Horizontal	360	1.48	-	107.65	32.00	7.63	33.96
PK	5.8952G	58.85	68.20	-9.35	6.72	3	Horizontal	360	1.48	-	52.13	32.49	8.21	33.98

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

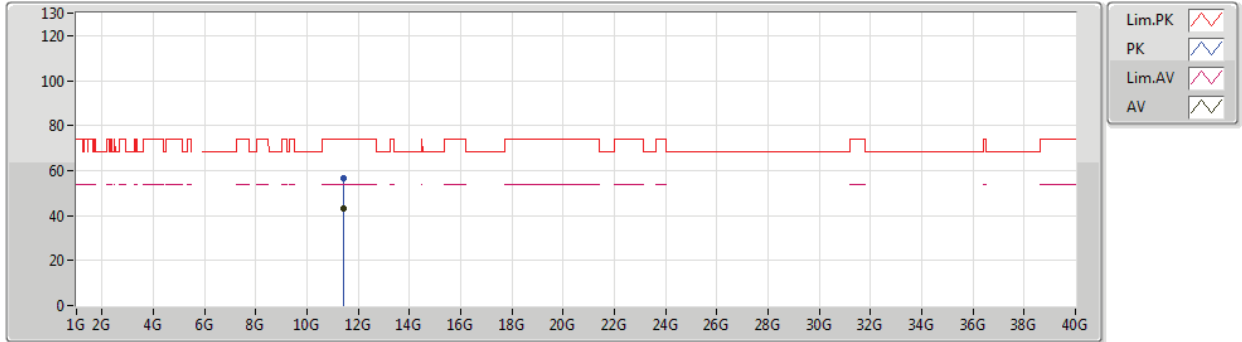


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44006G	46.81	54.00	-7.19	17.77	3	Vertical	136	1.94	-	29.04	39.98	11.57	33.78
PK	11.44084G	60.09	74.00	-13.91	17.78	3	Vertical	136	1.94	-	42.31	39.98	11.58	33.78

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX



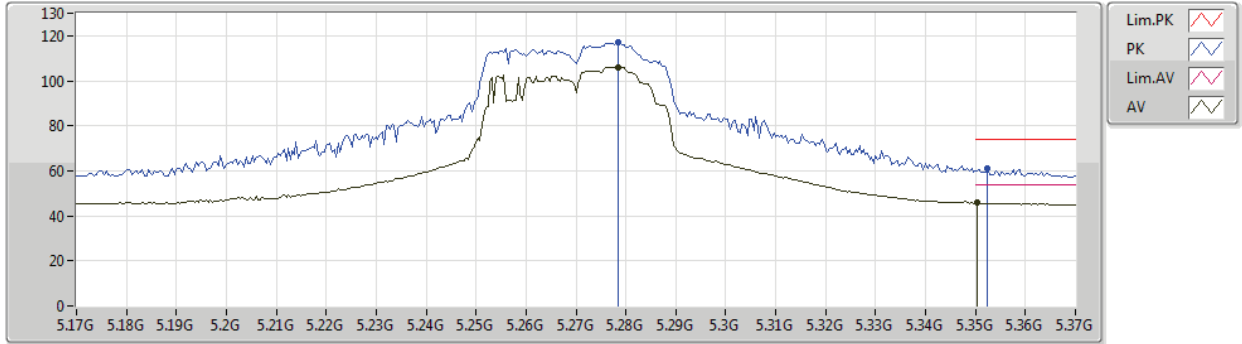
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AV	11.44618G	43.16	54.00	-10.84	17.79	3	Horizontal	309	2.44	-	25.37	39.99	11.58	33.78
PK	11.43622G	56.76	74.00	-17.24	17.76	3	Horizontal	309	2.44	-	39.00	39.97	11.57	33.78



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5270MHz\_TX

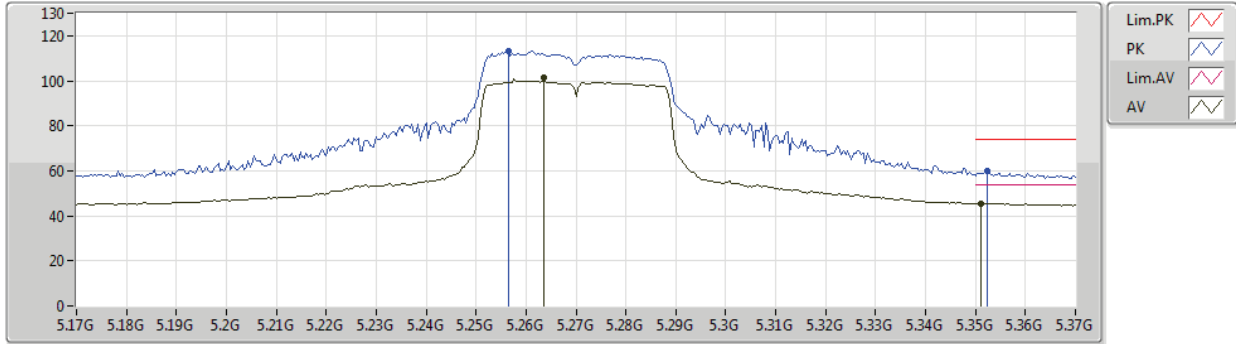


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2784G	105.98	Inf	-Inf	4.98	3	Vertical	3	1.49	-	101.00	31.39	7.46	33.87
AV	5.3504G	45.81	54.00	-8.19	4.93	3	Vertical	3	1.49	-	40.88	31.30	7.51	33.88
PK	5.2784G	117.20	Inf	-Inf	4.98	3	Vertical	3	1.49	-	112.22	31.39	7.46	33.87
PK	5.3524G	61.04	74.00	-12.96	4.94	3	Vertical	3	1.49	-	56.10	31.31	7.51	33.88

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5270MHz\_TX



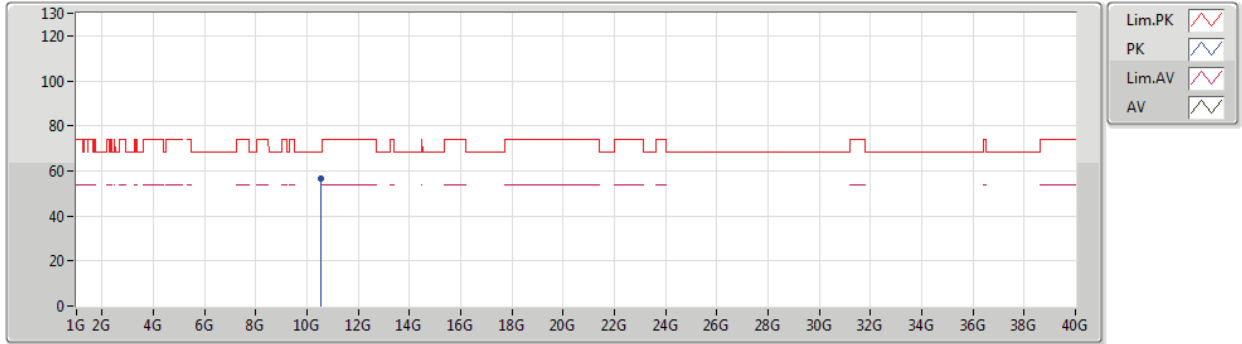
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2636G	101.37	Inf	-Inf	5.04	3	Horizontal	0	1.56	-	96.33	31.45	7.45	33.86
AV	5.3512G	45.44	54.00	-8.56	4.94	3	Horizontal	0	1.56	-	40.50	31.31	7.51	33.88
PK	5.2564G	113.28	Inf	-Inf	5.06	3	Horizontal	0	1.56	-	108.22	31.47	7.45	33.86
PK	5.3524G	60.04	74.00	-13.96	4.94	3	Horizontal	0	1.56	-	55.10	31.31	7.51	33.88



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5270MHz\_TX



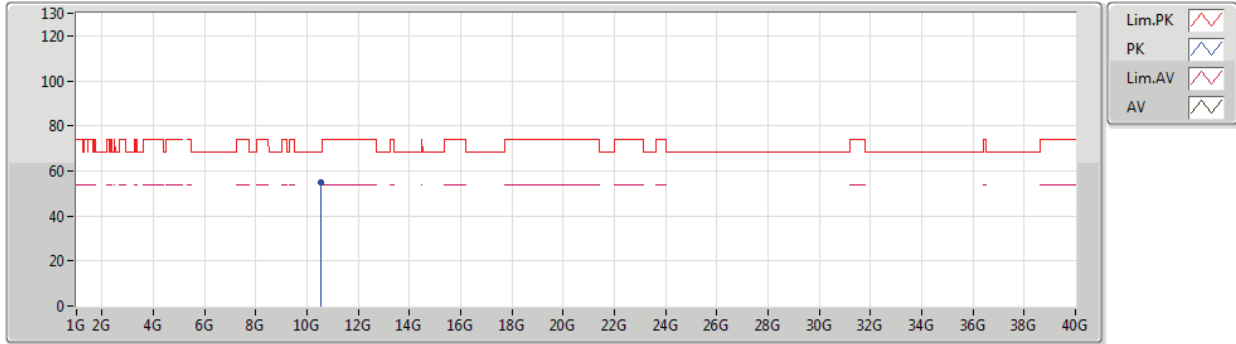
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.54G	56.60	68.20	-11.60	16.47	3	Vertical	115	2.73	-	40.13	39.78	10.78	34.09



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5270MHz\_TX

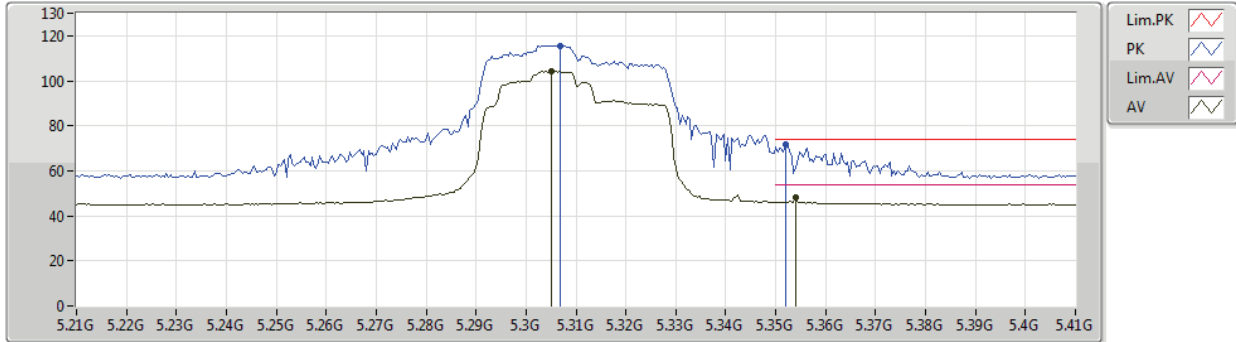


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.54552G	55.12	68.20	-13.08	16.48	3	Horizontal	10	1.87	-	38.64	39.79	10.78	34.09

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5310MHz\_TX

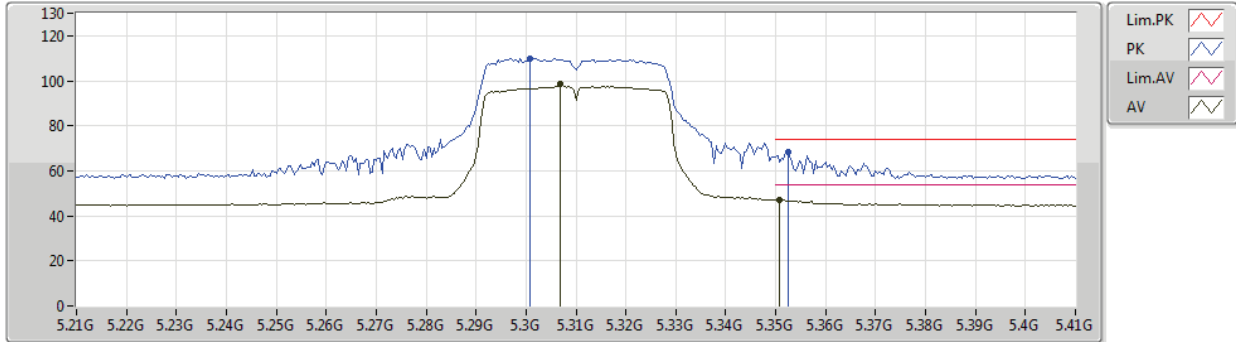


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3052G	104.09	Inf	-Inf	4.91	3	Vertical	0	1.53	-	99.18	31.30	7.48	33.87
AV	5.354G	47.99	54.00	-6.01	4.95	3	Vertical	0	1.53	-	43.04	31.32	7.51	33.88
PK	5.3068G	115.65	Inf	-Inf	4.91	3	Vertical	0	1.53	-	110.74	31.30	7.48	33.87
PK	5.352G	71.71	74.00	-2.29	4.94	3	Vertical	0	1.53	-	66.77	31.31	7.51	33.88

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5310MHz\_TX

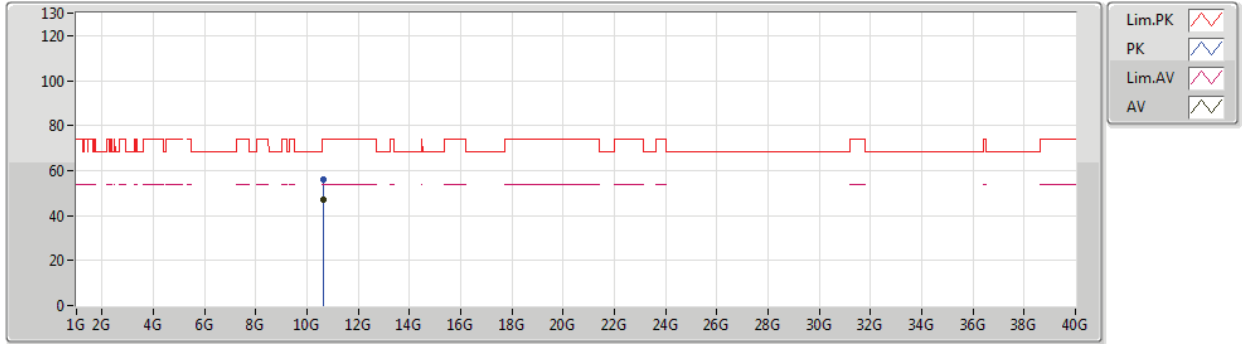


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3068G	98.71	Inf	-Inf	4.91	3	Horizontal	354	1.48	-	93.80	31.30	7.48	33.87
AV	5.3508G	47.04	54.00	-6.96	4.93	3	Horizontal	354	1.48	-	42.11	31.30	7.51	33.88
PK	5.3008G	109.95	Inf	-Inf	4.91	3	Horizontal	354	1.48	-	105.04	31.30	7.48	33.87
PK	5.3524G	68.27	74.00	-5.73	4.94	3	Horizontal	354	1.48	-	63.33	31.31	7.51	33.88

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5310MHz\_TX

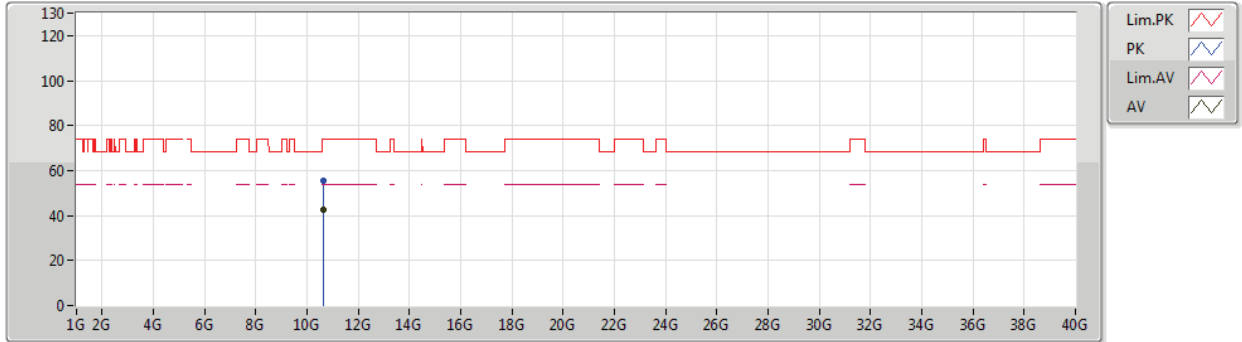


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61994G	47.27	54.00	-6.73	16.70	3	Vertical	100	1.05	-	30.57	39.90	10.85	34.05
PK	10.62012G	56.29	74.00	-17.71	16.70	3	Vertical	100	1.05	-	39.59	39.90	10.85	34.05

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5310MHz\_TX



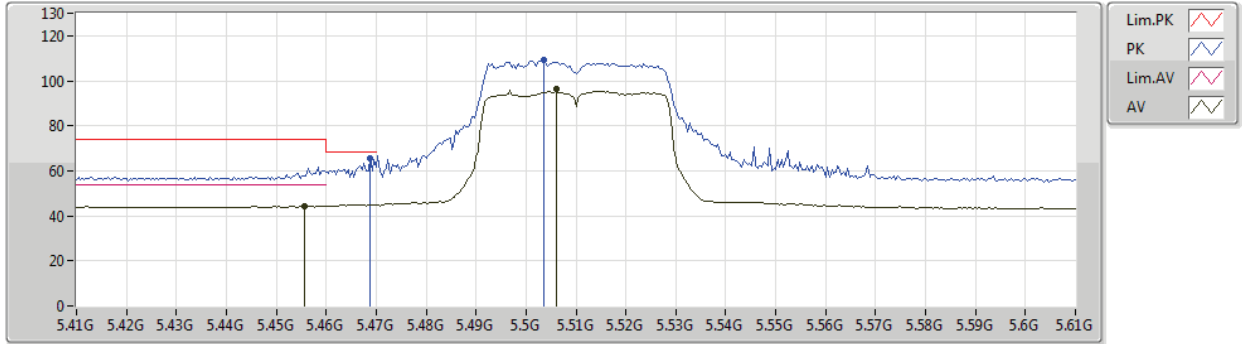
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AV	10.61988G	42.41	54.00	-11.59	16.70	3	Horizontal	208	1.50	-	25.71	39.90	10.85	34.05
PK	10.61976G	55.51	74.00	-18.49	16.70	3	Horizontal	208	1.50	-	38.81	39.90	10.85	34.05



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5510MHz\_TX

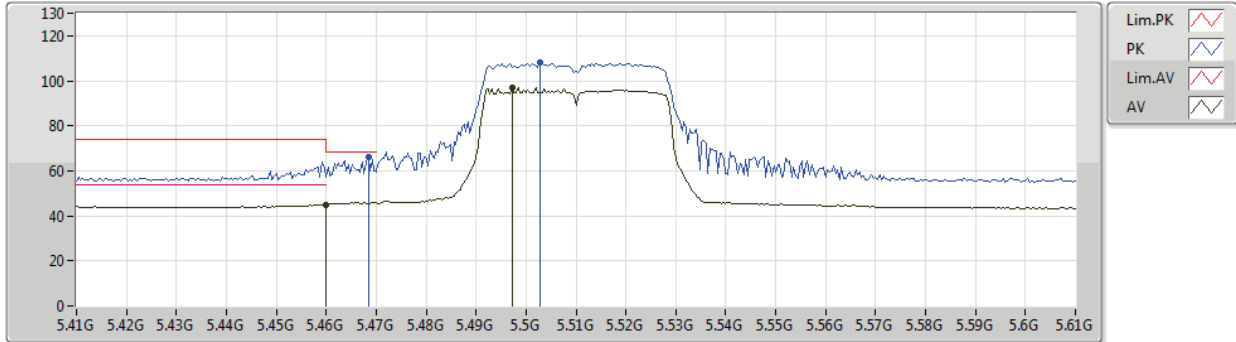


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4556G	44.26	54.00	-9.74	5.32	3	Vertical	11	1.44	-	38.94	31.81	7.42	33.91
AV	5.506G	96.37	Inf	-Inf	5.29	3	Vertical	11	1.44	-	91.08	31.90	7.31	33.92
PK	5.4688G	65.75	68.20	-2.45	5.32	3	Vertical	11	1.44	-	60.43	31.84	7.39	33.91
PK	5.5036G	109.19	Inf	-Inf	5.29	3	Vertical	11	1.44	-	103.90	31.90	7.31	33.92

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5510MHz\_TX

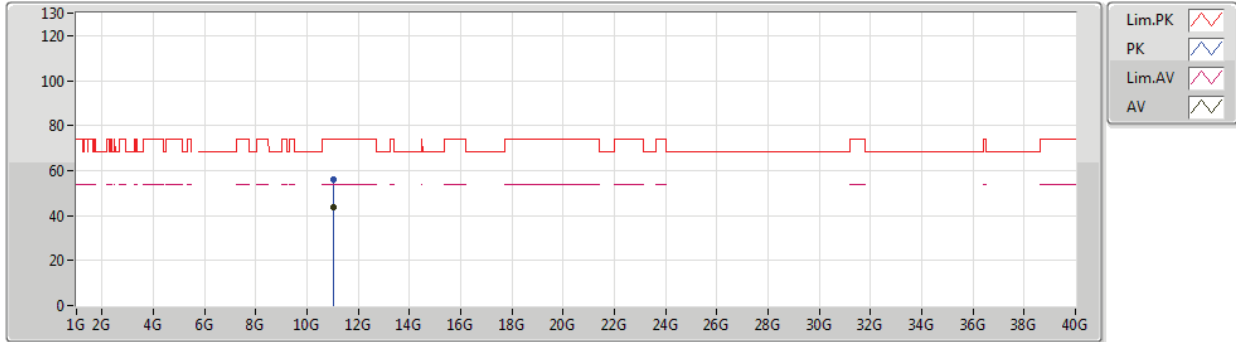


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	44.92	54.00	-9.08	5.32	3	Horizontal	5	1.47	-	39.60	31.82	7.41	33.91
AV	5.4972G	97.18	Inf	-Inf	5.30	3	Horizontal	5	1.47	-	91.88	31.89	7.33	33.92
PK	5.4684G	66.02	68.20	-2.18	5.32	3	Horizontal	5	1.47	-	60.70	31.84	7.39	33.91
PK	5.5028G	107.89	Inf	-Inf	5.29	3	Horizontal	5	1.47	-	102.60	31.90	7.31	33.92

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5510MHz\_TX

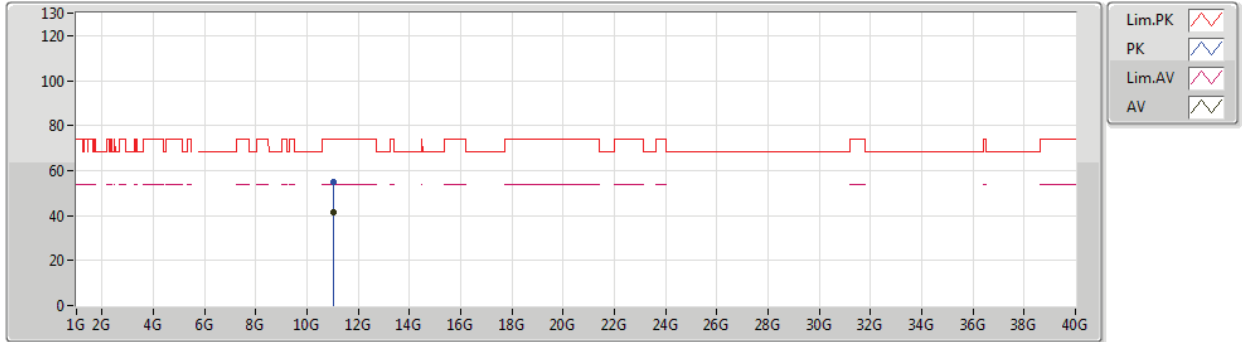


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.01991G	43.83	54.00	-10.17	17.49	3	Vertical	146	1.82	-	26.34	40.14	11.20	33.85
PK	11.01973G	56.26	74.00	-17.74	17.49	3	Vertical	146	1.82	-	38.77	40.14	11.20	33.85

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5510MHz\_TX

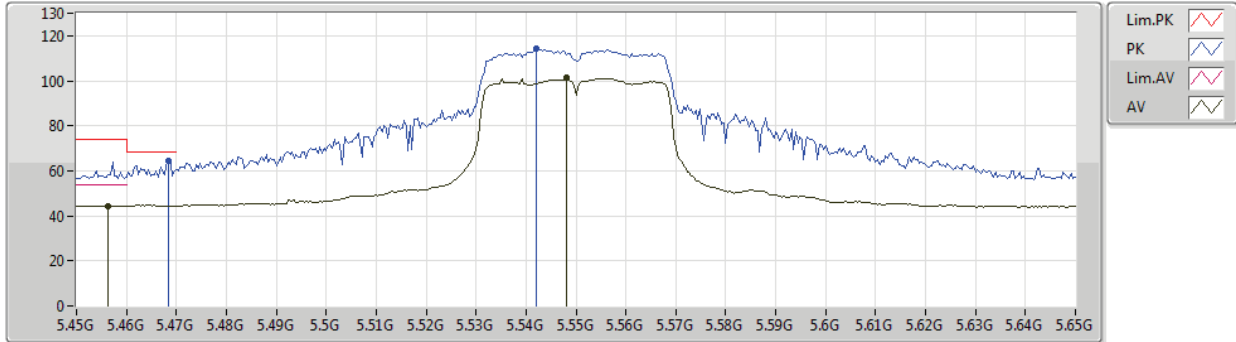


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.01988G	41.41	54.00	-12.59	17.49	3	Horizontal	193	1.48	-	23.92	40.14	11.20	33.85
PK	11.02032G	55.11	74.00	-18.89	17.49	3	Horizontal	193	1.48	-	37.62	40.14	11.20	33.85

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5550MHz\_TX

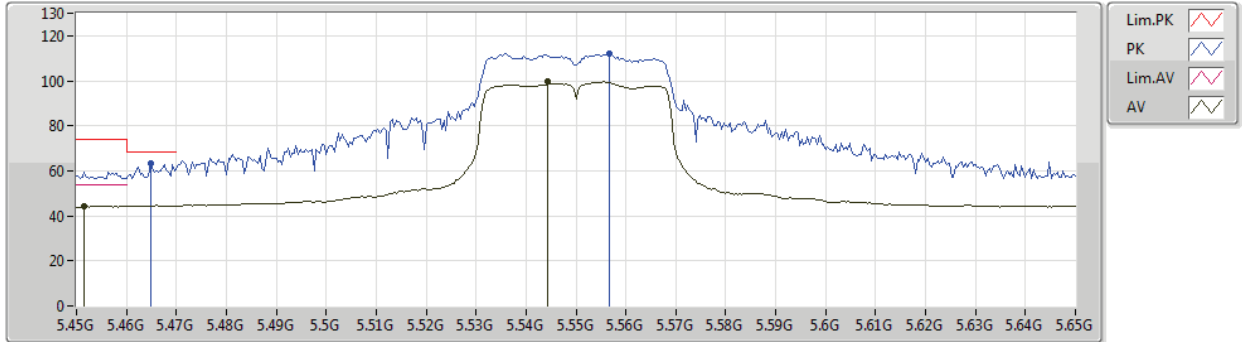


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4564G	44.54	54.00	-9.46	5.32	3	Vertical	13	1.48	-	39.22	31.81	7.42	33.91
AV	5.548G	101.27	Inf	-Inf	5.18	3	Vertical	13	1.48	-	96.09	31.90	7.21	33.93
PK	5.4684G	64.21	68.20	-3.99	5.32	3	Vertical	13	1.48	-	58.89	31.84	7.39	33.91
PK	5.542G	114.34	Inf	-Inf	5.20	3	Vertical	13	1.48	-	109.14	31.90	7.23	33.93

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5550MHz\_TX

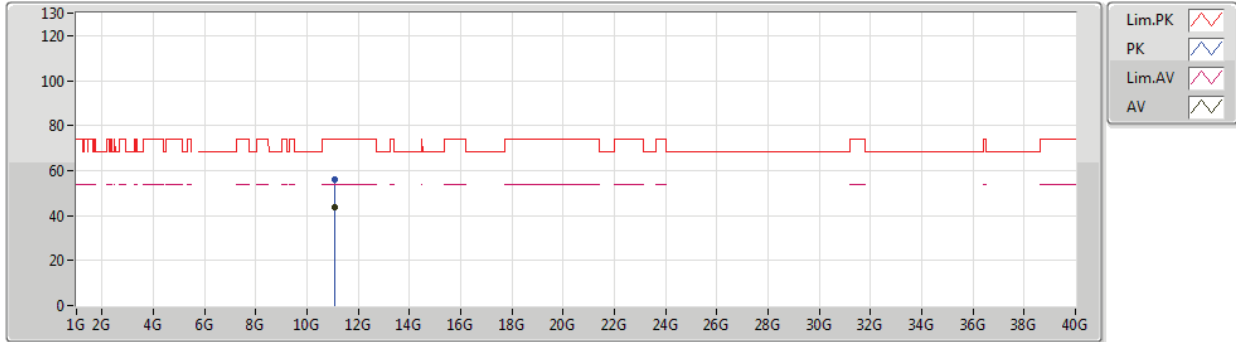


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4516G	44.38	54.00	-9.62	5.32	3	Horizontal	1	1.63	-	39.06	31.80	7.43	33.91
AV	5.5444G	99.72	Inf	-Inf	5.19	3	Horizontal	1	1.63	-	94.53	31.90	7.22	33.93
PK	5.4648G	63.23	68.20	-4.97	5.32	3	Horizontal	1	1.63	-	57.91	31.83	7.40	33.91
PK	5.5568G	112.34	Inf	-Inf	5.16	3	Horizontal	1	1.63	-	107.18	31.89	7.20	33.93

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5550MHz\_TX

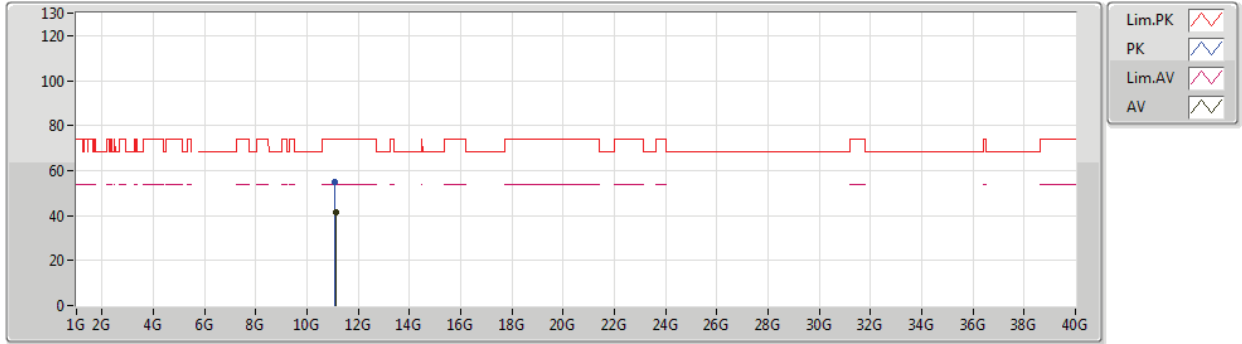


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.09994G	43.50	54.00	-10.50	17.34	3	Vertical	149	1.77	-	26.16	39.90	11.27	33.83
PK	11.08842G	55.99	74.00	-18.01	17.35	3	Vertical	149	1.77	-	38.64	39.93	11.26	33.84

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5550MHz\_TX



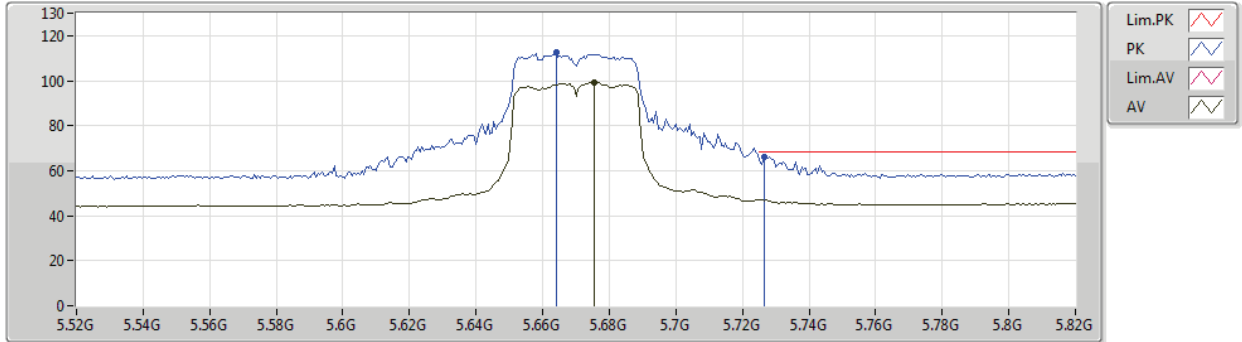
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.11164G	41.41	54.00	-12.59	17.33	3	Horizontal	309	1.08	-	24.08	39.88	11.28	33.83
PK	11.10036G	55.18	74.00	-18.82	17.34	3	Horizontal	309	1.08	-	37.84	39.90	11.27	33.83



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5670MHz\_TX

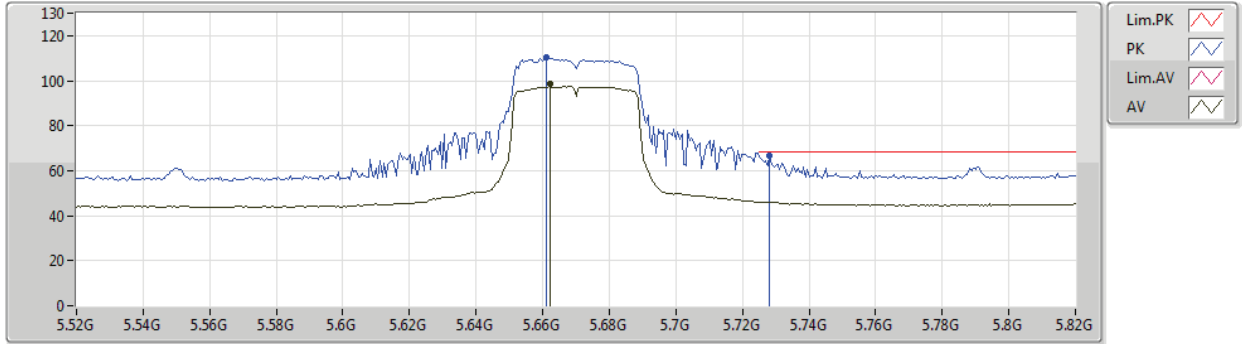


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6754G	99.36	Inf	-Inf	5.32	3	Vertical	3	1.48	-	94.04	31.85	7.42	33.95
PK	5.664G	112.39	Inf	-Inf	5.25	3	Vertical	3	1.48	-	107.14	31.83	7.37	33.95
PK	5.7264G	66.28	68.20	-1.92	5.69	3	Vertical	3	1.48	-	60.59	32.01	7.64	33.96

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5670MHz\_TX

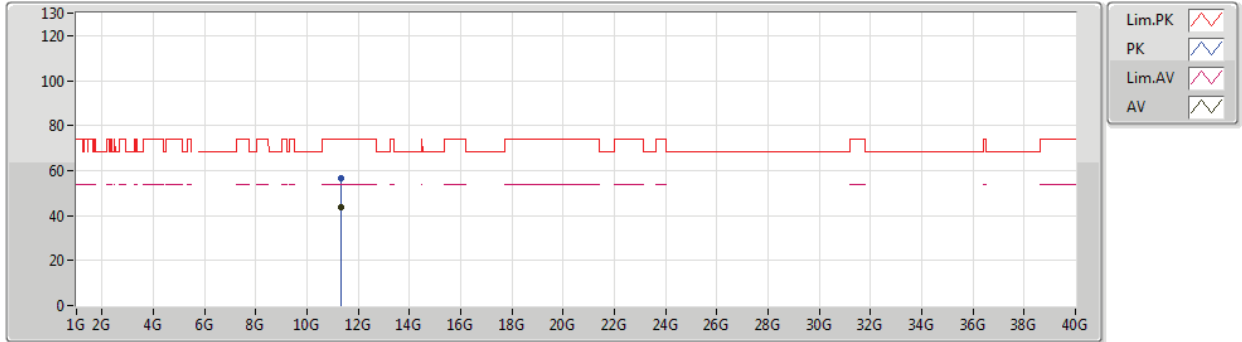


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6622G	98.86	Inf	-Inf	5.23	3	Horizontal	13	1.65	-	93.63	31.82	7.36	33.95
PK	5.661G	110.12	Inf	-Inf	5.23	3	Horizontal	13	1.65	-	104.89	31.82	7.36	33.95
PK	5.7282G	66.54	68.20	-1.66	5.69	3	Horizontal	13	1.65	-	60.85	32.01	7.64	33.96

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5670MHz\_TX

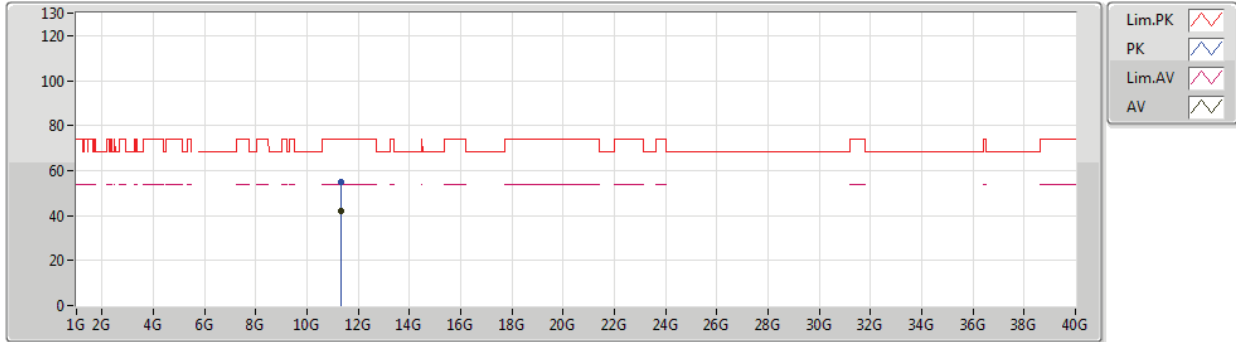


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.33982G	43.53	54.00	-10.47	17.47	3	Vertical	149	1.77	-	26.06	39.78	11.49	33.80
PK	11.34132G	56.80	74.00	-17.20	17.47	3	Vertical	149	1.77	-	39.33	39.78	11.49	33.80

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5670MHz\_TX

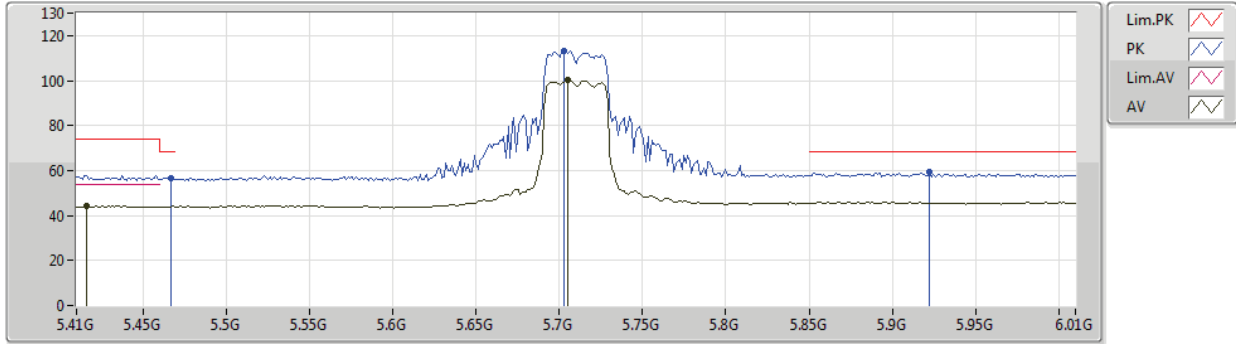


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.34822G	42.00	54.00	-12.00	17.50	3	Horizontal	311	2.42	-	24.50	39.80	11.49	33.79
PK	11.33148G	55.17	74.00	-18.83	17.44	3	Horizontal	311	2.42	-	37.73	39.76	11.48	33.80

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX

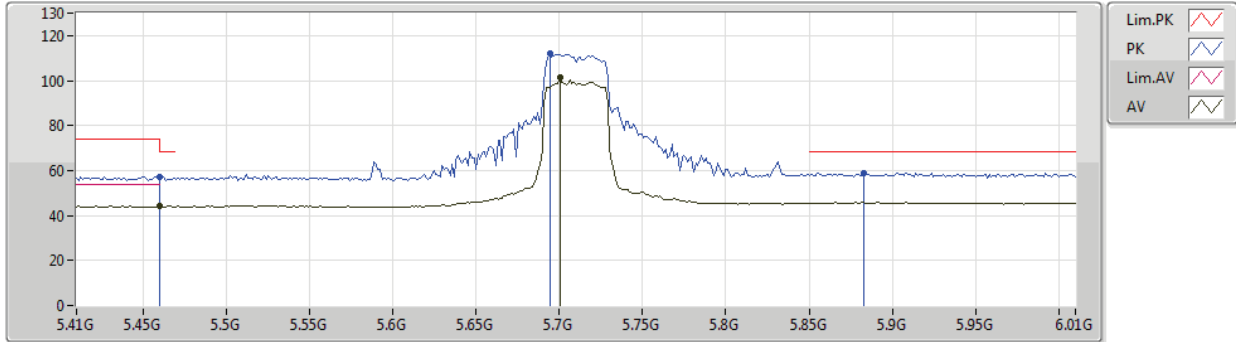


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.416G	44.35	54.00	-9.65	5.26	3	Vertical	1	1.53	-	39.09	31.66	7.50	33.90
AV	5.7052G	100.56	Inf	-Inf	5.52	3	Vertical	1	1.53	-	95.04	31.92	7.55	33.95
PK	5.4664G	56.57	68.20	-11.63	5.31	3	Vertical	1	1.53	-	51.26	31.83	7.39	33.91
PK	5.7028G	113.41	Inf	-Inf	5.50	3	Vertical	1	1.53	-	107.91	31.91	7.54	33.95
PK	5.9224G	59.41	68.20	-8.79	6.80	3	Vertical	1	1.53	-	52.61	32.50	8.29	33.99

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX

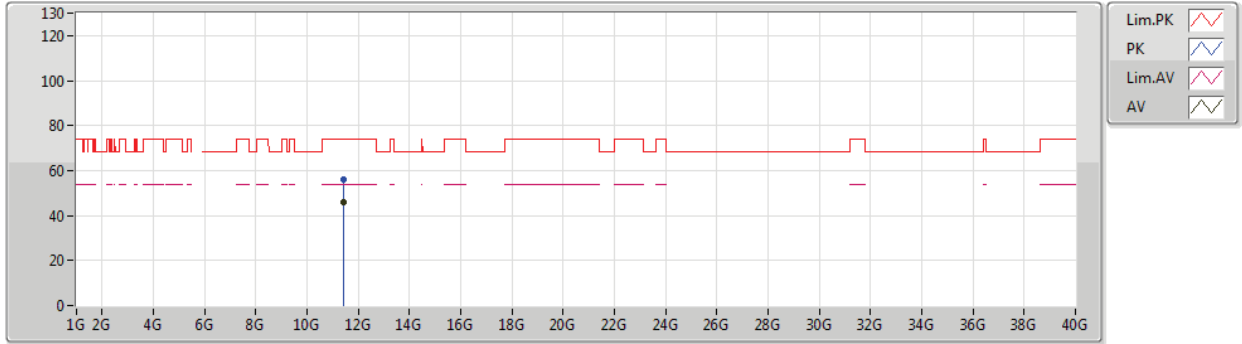


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	44.07	54.00	-9.93	5.32	3	Horizontal	360	1.98	-	38.75	31.82	7.41	33.91
AV	5.7004G	101.31	Inf	-Inf	5.48	3	Horizontal	360	1.98	-	95.83	31.90	7.53	33.95
PK	5.46G	57.32	74.00	-16.68	5.32	3	Horizontal	360	1.98	-	52.00	31.82	7.41	33.91
PK	5.6944G	112.23	Inf	-Inf	5.44	3	Horizontal	360	1.98	-	106.79	31.89	7.50	33.95
PK	5.8828G	58.83	68.20	-9.37	6.67	3	Horizontal	360	1.98	-	52.16	32.47	8.18	33.98

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX

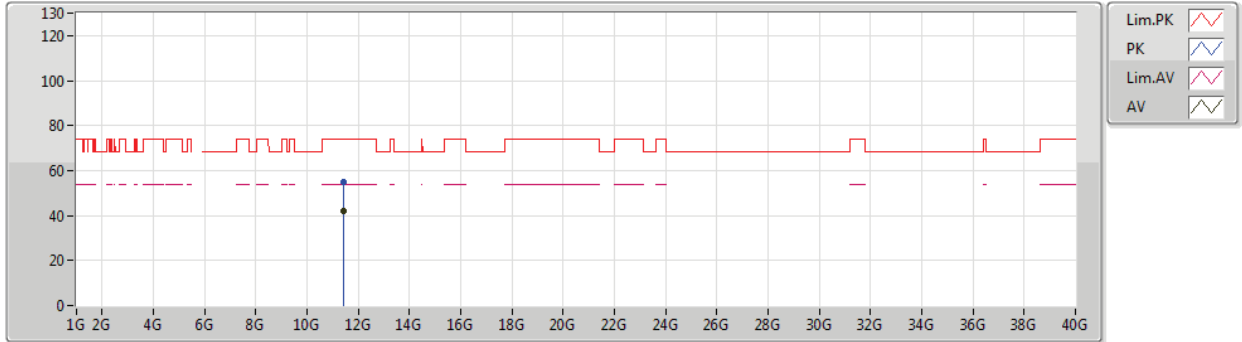


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.42G	46.11	54.00	-7.89	17.72	3	Vertical	29	2.63	-	28.39	39.94	11.56	33.78
PK	11.42006G	56.26	74.00	-17.74	17.72	3	Vertical	29	2.63	-	38.54	39.94	11.56	33.78

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX



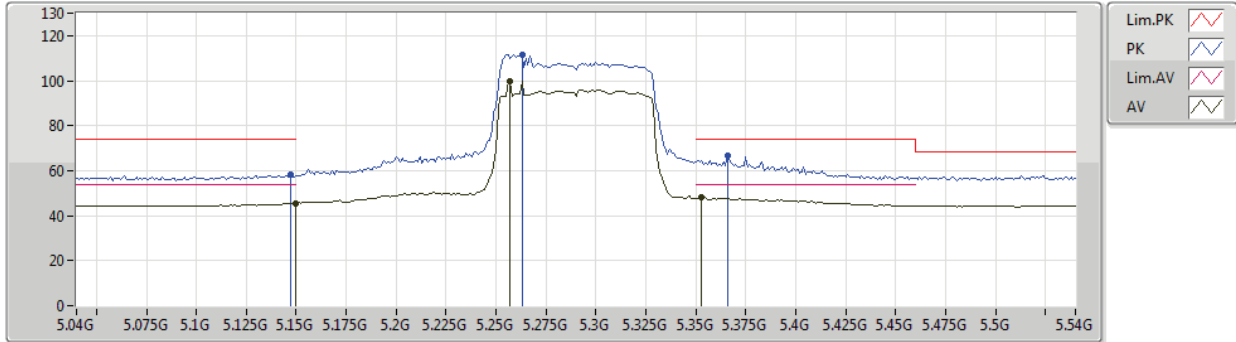
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AV	11.40848G	41.76	54.00	-12.24	17.69	3	Horizontal	99	1.65	-	24.07	39.92	11.55	33.78
PK	11.41346G	55.14	74.00	-18.86	17.70	3	Horizontal	99	1.65	-	37.44	39.93	11.55	33.78



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5290MHz\_TX

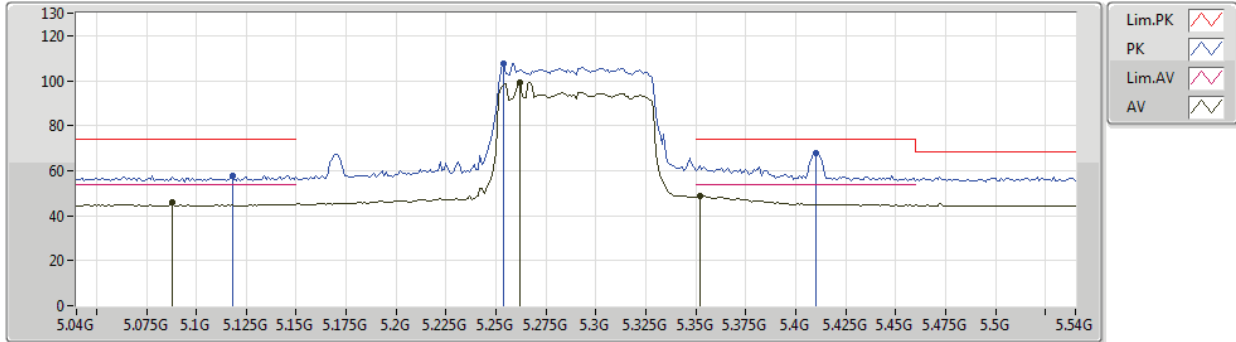


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	45.48	54.00	-8.52	5.47	3	Vertical	0	1.48	-	40.01	32.00	7.31	33.84
AV	5.257G	99.89	Inf	-Inf	5.06	3	Vertical	0	1.48	-	94.83	31.47	7.45	33.86
AV	5.353G	48.24	54.00	-5.76	4.95	3	Vertical	0	1.48	-	43.29	31.32	7.51	33.88
PK	5.147G	58.41	74.00	-15.59	5.46	3	Vertical	0	1.48	-	52.95	32.00	7.30	33.84
PK	5.263G	111.77	Inf	-Inf	5.04	3	Vertical	0	1.48	-	106.73	31.45	7.45	33.86
PK	5.366G	66.72	74.00	-7.28	5.03	3	Vertical	0	1.48	-	61.69	31.40	7.52	33.89

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5290MHz\_TX



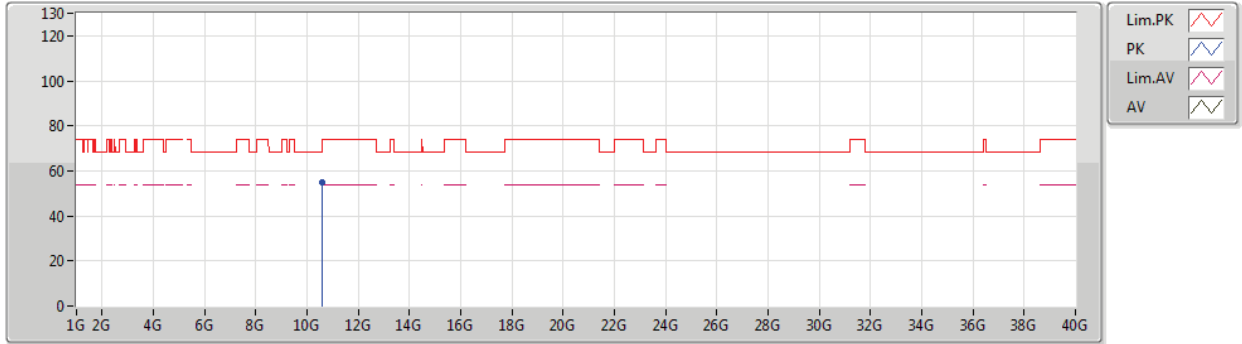
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.088G	45.74	54.00	-8.26	5.38	3	Horizontal	352	1.50	-	40.36	32.02	7.18	33.82
AV	5.262G	99.40	Inf	-Inf	5.04	3	Horizontal	352	1.50	-	94.36	31.45	7.45	33.86
AV	5.352G	48.86	54.00	-5.14	4.94	3	Horizontal	352	1.50	-	43.92	31.31	7.51	33.88
PK	5.118G	57.74	74.00	-16.26	5.41	3	Horizontal	352	1.50	-	52.33	32.00	7.24	33.83
PK	5.254G	107.76	Inf	-Inf	5.07	3	Horizontal	352	1.50	-	102.69	31.48	7.45	33.86
PK	5.41G	68.07	74.00	-5.93	5.26	3	Horizontal	352	1.50	-	62.81	31.64	7.52	33.90



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5290MHz\_TX



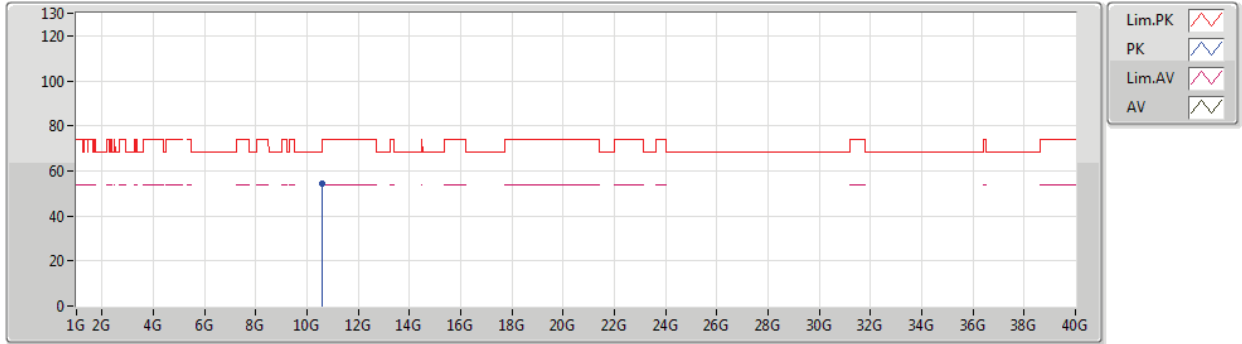
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.58018G	54.84	68.20	-13.36	16.60	3	Vertical	78	2.05	-	38.24	39.86	10.81	34.07



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5290MHz\_TX

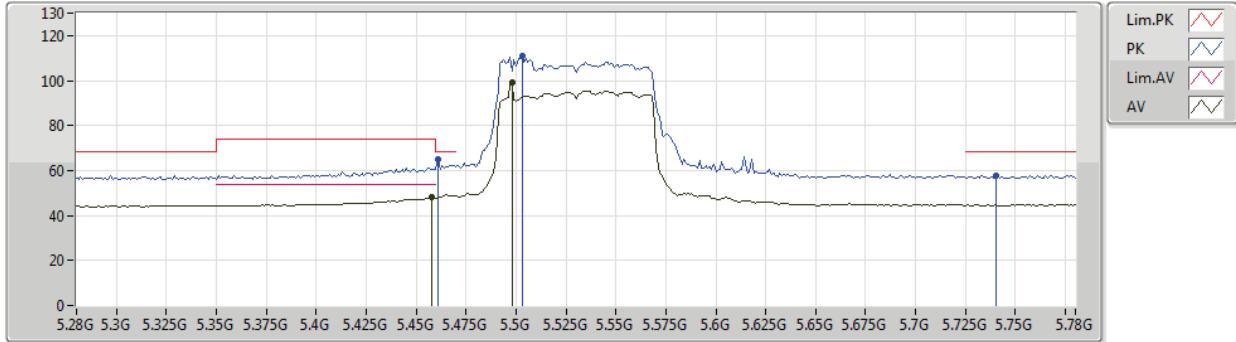


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.56614G	54.54	68.20	-13.66	16.55	3	Horizontal	34	1.55	-	37.99	39.83	10.80	34.08

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5530MHz\_TX

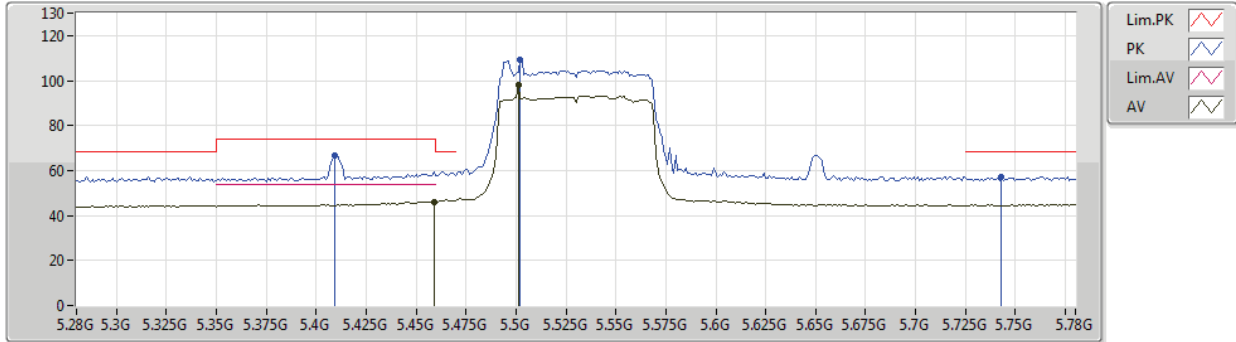


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	47.93	54.00	-6.07	5.32	3	Vertical	9	1.72	-	42.61	31.82	7.41	33.91
AV	5.498G	99.20	Inf	-Inf	5.30	3	Vertical	9	1.72	-	93.90	31.90	7.32	33.92
PK	5.461G	64.83	68.20	-3.37	5.32	3	Vertical	9	1.72	-	59.51	31.82	7.41	33.91
PK	5.503G	110.71	Inf	-Inf	5.29	3	Vertical	9	1.72	-	105.42	31.90	7.31	33.92
PK	5.74G	57.61	68.20	-10.59	5.79	3	Vertical	9	1.72	-	51.82	32.06	7.69	33.96

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5530MHz\_TX

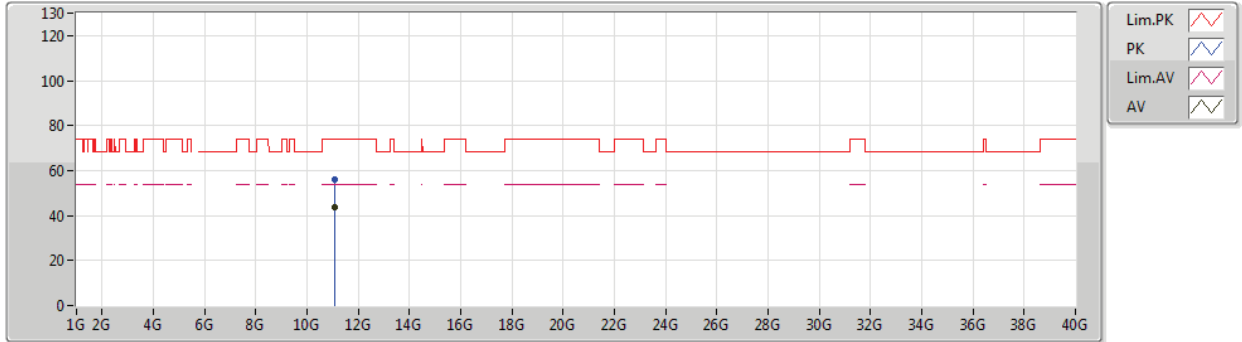


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	46.03	54.00	-7.97	5.32	3	Horizontal	360	1.16	-	40.71	31.82	7.41	33.91
AV	5.501G	98.32	Inf	-Inf	5.30	3	Horizontal	360	1.16	-	93.02	31.90	7.32	33.92
PK	5.409G	66.47	74.00	-7.53	5.26	3	Horizontal	360	1.16	-	61.21	31.64	7.52	33.90
PK	5.502G	109.04	Inf	-Inf	5.30	3	Horizontal	360	1.16	-	103.74	31.90	7.32	33.92
PK	5.743G	57.11	68.20	-11.09	5.82	3	Horizontal	360	1.16	-	51.29	32.07	7.71	33.96

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5530MHz\_TX

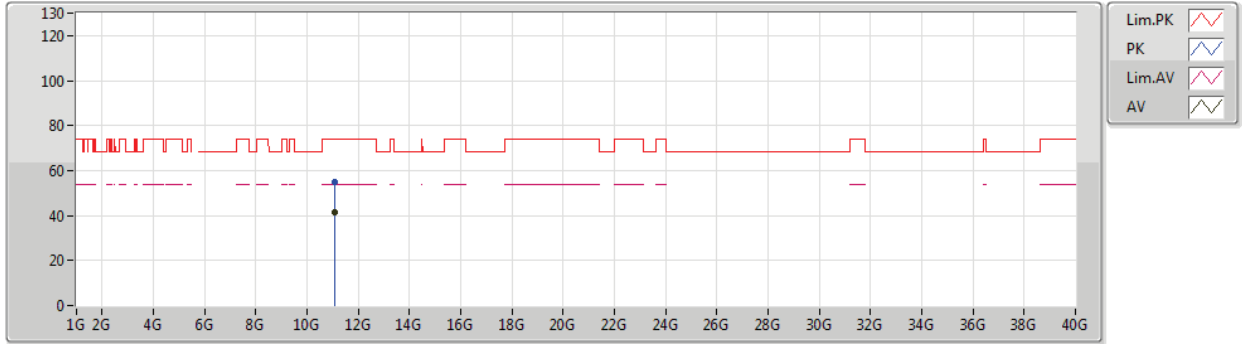


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.06012G	43.78	54.00	-10.22	17.42	3	Vertical	149	1.83	-	26.36	40.02	11.24	33.84
PK	11.0599G	55.90	74.00	-18.10	17.42	3	Vertical	149	1.83	-	38.48	40.02	11.24	33.84

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5530MHz\_TX



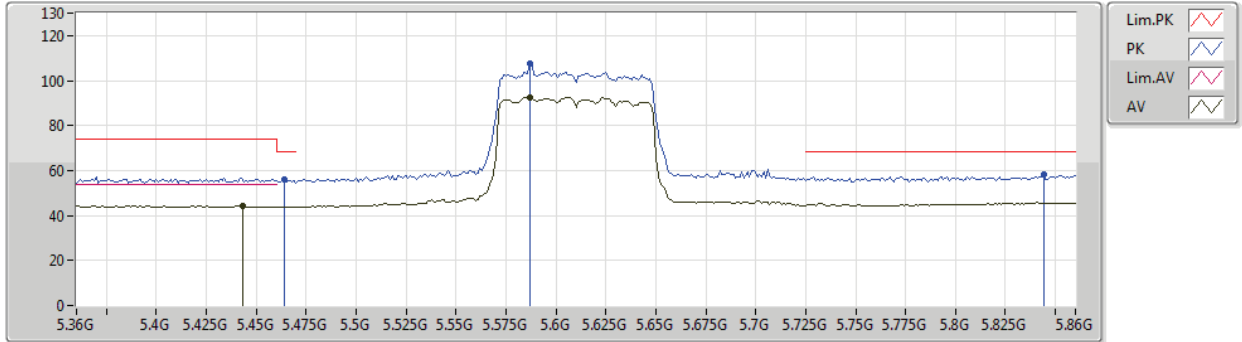
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AV	11.05754G	41.29	54.00	-12.71	17.43	3	Horizontal	76	1.61	-	23.86	40.03	11.24	33.84
PK	11.06024G	54.74	74.00	-19.26	17.42	3	Horizontal	76	1.61	-	37.32	40.02	11.24	33.84



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5610MHz\_TX

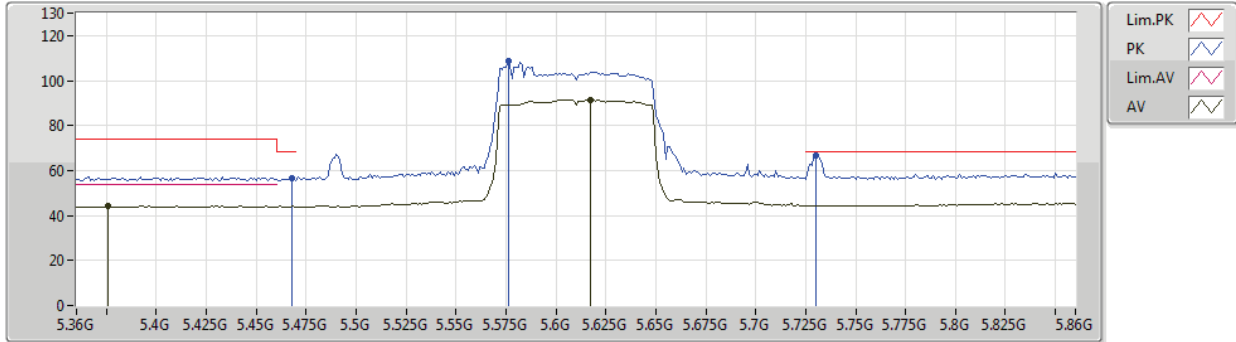


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.443G	44.38	54.00	-9.62	5.31	3	Vertical	7	1.13	-	39.07	31.77	7.45	33.91
AV	5.587G	92.57	Inf	-Inf	5.03	3	Vertical	7	1.13	-	87.54	31.83	7.13	33.93
PK	5.464G	55.89	68.20	-12.31	5.32	3	Vertical	7	1.13	-	50.57	31.83	7.40	33.91
PK	5.587G	107.82	Inf	-Inf	5.03	3	Vertical	7	1.13	-	102.79	31.83	7.13	33.93
PK	5.844G	58.07	68.20	-10.13	6.48	3	Vertical	7	1.13	-	51.59	32.39	8.07	33.98

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5610MHz\_TX

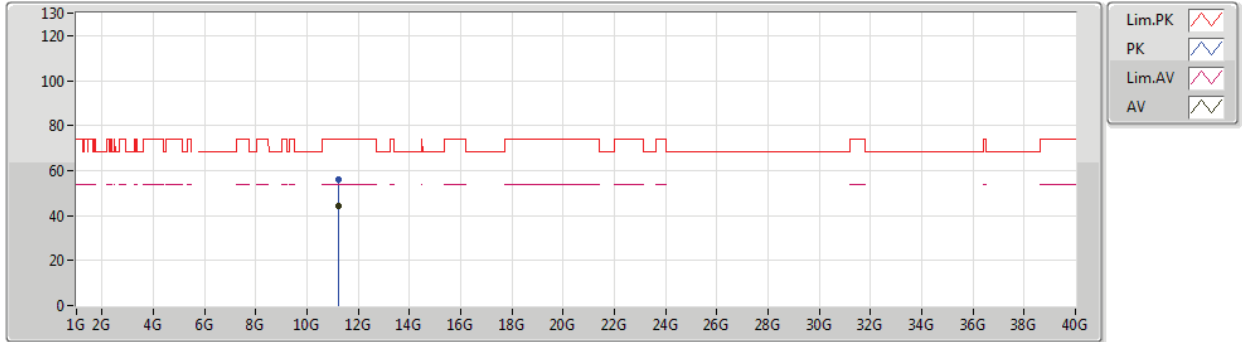


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.376G	44.03	54.00	-9.97	5.09	3	Horizontal	344	1.80	-	38.94	31.46	7.52	33.89
AV	5.617G	91.42	Inf	-Inf	5.03	3	Horizontal	344	1.80	-	86.39	31.80	7.17	33.94
PK	5.468G	56.60	68.20	-11.60	5.32	3	Horizontal	344	1.80	-	51.28	31.84	7.39	33.91
PK	5.576G	108.59	Inf	-Inf	5.07	3	Horizontal	344	1.80	-	103.52	31.85	7.15	33.93
PK	5.73G	66.90	68.20	-1.30	5.71	3	Horizontal	344	1.80	-	61.19	32.02	7.65	33.96

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5610MHz\_TX

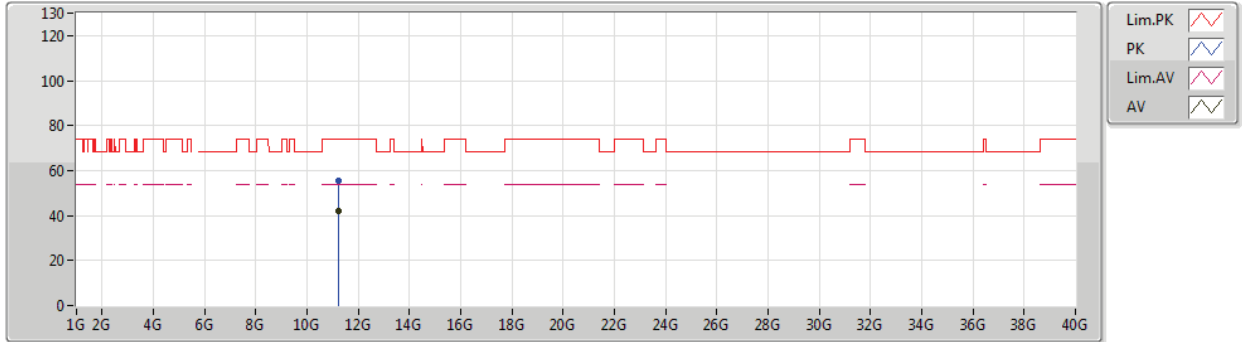


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.22G	44.42	54.00	-9.58	17.27	3	Vertical	149	2.03	-	27.15	39.70	11.38	33.81
PK	11.21967G	56.04	74.00	-17.96	17.27	3	Vertical	149	2.03	-	38.77	39.70	11.38	33.81

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5610MHz\_TX

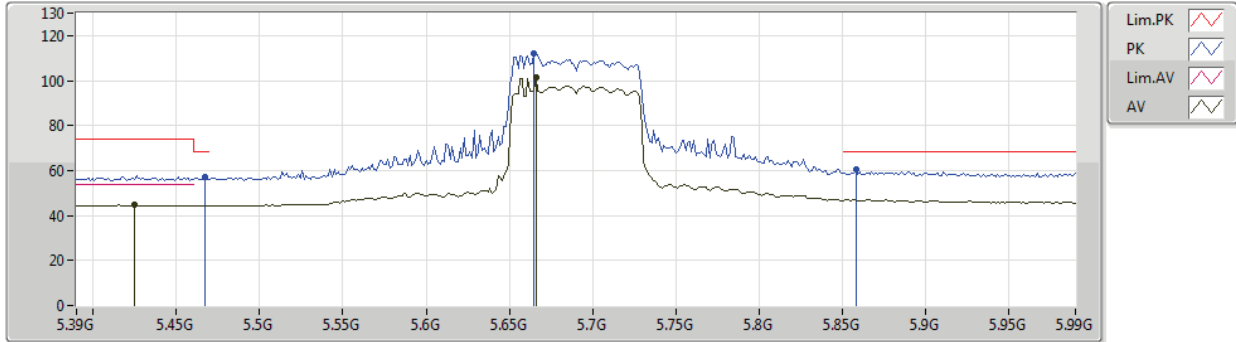


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21364G	42.05	54.00	-11.95	17.25	3	Horizontal	38	1.21	-	24.80	39.70	11.37	33.82
PK	11.22036G	55.26	74.00	-18.74	17.27	3	Horizontal	38	1.21	-	37.99	39.70	11.38	33.81

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX

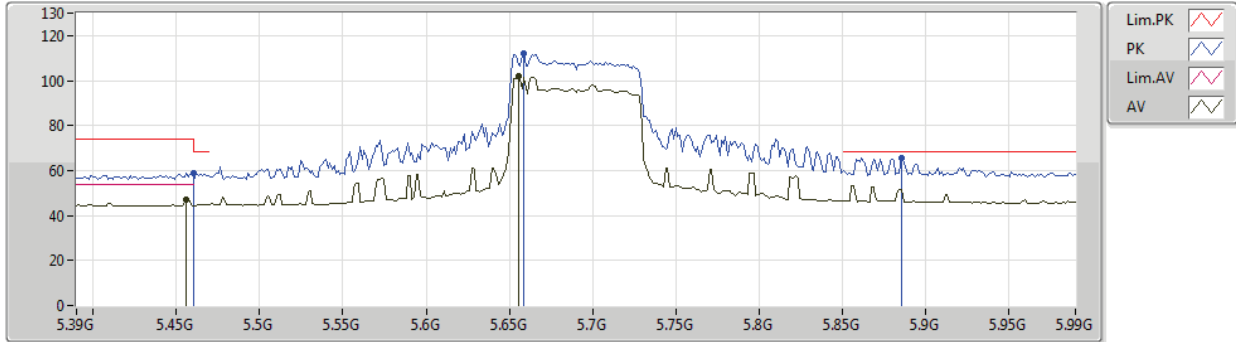


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4248G	44.67	54.00	-9.33	5.29	3	Vertical	0	1.65	-	39.38	31.70	7.49	33.90
AV	5.666G	101.65	Inf	-Inf	5.26	3	Vertical	0	1.65	-	96.39	31.83	7.38	33.95
PK	5.4668G	57.14	68.20	-11.06	5.31	3	Vertical	0	1.65	-	51.83	31.83	7.39	33.91
PK	5.6648G	111.86	Inf	-Inf	5.26	3	Vertical	0	1.65	-	106.60	31.83	7.38	33.95
PK	5.858G	60.44	68.20	-7.76	6.55	3	Vertical	0	1.65	-	53.89	32.42	8.11	33.98

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX

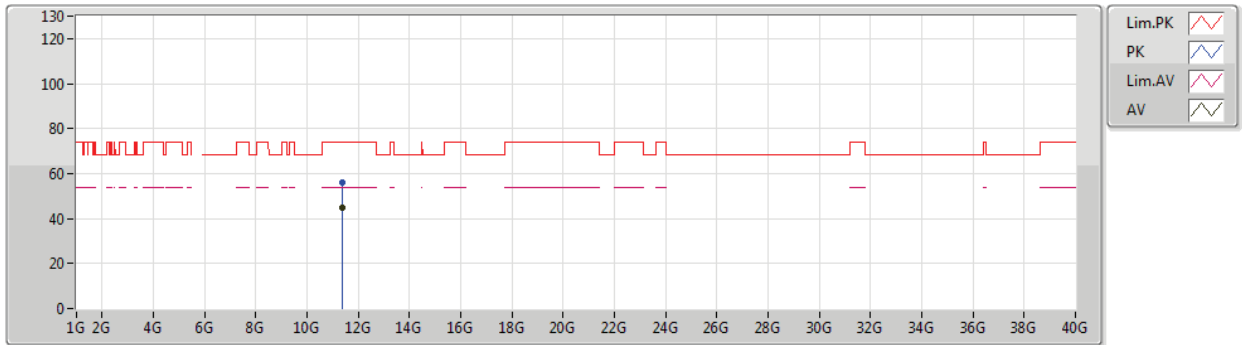


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.456G	46.99	54.00	-7.01	5.32	3	Horizontal	0	1.59	-	41.67	31.81	7.42	33.91
AV	5.6552G	101.71	Inf	-Inf	5.20	3	Horizontal	0	1.59	-	96.51	31.81	7.33	33.94
PK	5.46G	58.64	74.00	-15.36	5.32	3	Horizontal	0	1.59	-	53.32	31.82	7.41	33.91
PK	5.6588G	111.99	Inf	-Inf	5.22	3	Horizontal	0	1.59	-	106.77	31.82	7.35	33.95
PK	5.8856G	65.71	68.20	-2.49	6.68	3	Horizontal	0	1.59	-	59.03	32.47	8.19	33.98

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX

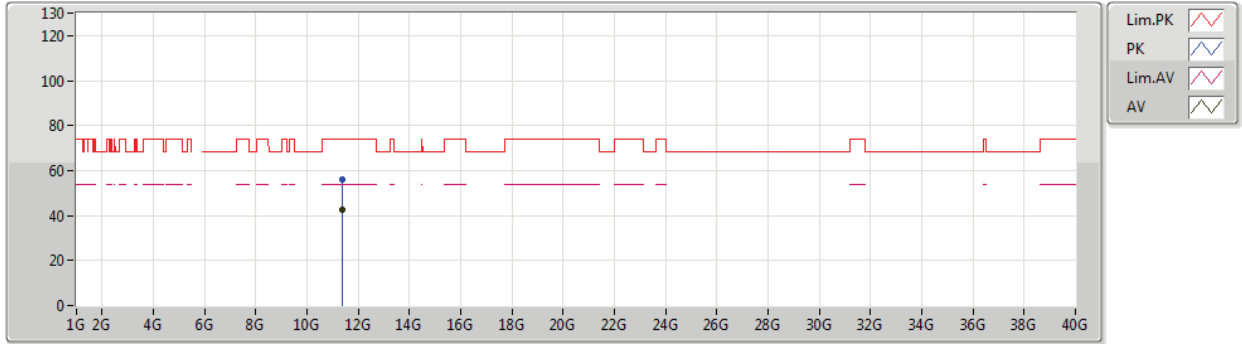


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.38G	44.67	54.00	-9.33	17.59	3	Vertical	125	0.99	-	27.08	39.86	11.52	33.79
PK	11.38012G	56.08	74.00	-17.92	17.59	3	Vertical	125	0.99	-	38.49	39.86	11.52	33.79

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

07/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37226G	42.51	54.00	-11.49	17.56	3	Horizontal	253	1.33	-	24.95	39.84	11.51	33.79
PK	11.38252G	55.91	74.00	-18.09	17.60	3	Horizontal	253	1.33	-	38.31	39.87	11.52	33.79





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.3506G	50.67	54.00	-3.33	3	Horizontal	345	1.72	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.3504G	51.38	54.00	-2.62	3	Vertical	0	1.80	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.35G	52.63	54.00	-1.37	3	Horizontal	0	1.64	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.4612G	64.85	68.20	-3.35	3	Vertical	10	1.76	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.4692G	66.69	68.20	-1.51	3	Horizontal	0	1.81	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.731G	66.98	68.20	-1.22	3	Vertical	360	1.82	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1436G	47.25	54.00	-6.75	3	Vertical	2	1.71	-
5260MHz	Pass	AV	5.2576G	109.66	Inf	-Inf	3	Vertical	2	1.71	-
5260MHz	Pass	AV	5.359G	47.39	54.00	-6.61	3	Vertical	2	1.71	-
5260MHz	Pass	PK	5.14G	64.25	74.00	-9.75	3	Vertical	2	1.71	-
5260MHz	Pass	PK	5.257G	121.05	Inf	-Inf	3	Vertical	2	1.71	-
5260MHz	Pass	PK	5.38G	65.00	74.00	-9.00	3	Vertical	2	1.71	-
5260MHz	Pass	AV	5.1472G	47.39	54.00	-6.61	3	Horizontal	344	1.62	-
5260MHz	Pass	AV	5.2618G	108.80	Inf	-Inf	3	Horizontal	344	1.62	-
5260MHz	Pass	AV	5.3524G	47.30	54.00	-6.70	3	Horizontal	344	1.62	-
5260MHz	Pass	PK	5.1448G	59.89	74.00	-14.11	3	Horizontal	344	1.62	-
5260MHz	Pass	PK	5.2576G	120.02	Inf	-Inf	3	Horizontal	344	1.62	-
5260MHz	Pass	PK	5.3632G	60.11	74.00	-13.89	3	Horizontal	344	1.62	-
5260MHz	Pass	PK	10.51994G	57.95	68.20	-10.25	3	Vertical	121	2.70	-
5260MHz	Pass	PK	10.5167G	56.63	68.20	-11.57	3	Horizontal	258	1.50	-
5300MHz	Pass	AV	5.3024G	110.30	Inf	-Inf	3	Vertical	12	1.81	-
5300MHz	Pass	AV	5.3512G	48.38	54.00	-5.62	3	Vertical	12	1.81	-
5300MHz	Pass	PK	5.302G	121.38	Inf	-Inf	3	Vertical	12	1.81	-
5300MHz	Pass	PK	5.3512G	61.21	74.00	-12.79	3	Vertical	12	1.81	-
5300MHz	Pass	AV	5.3024G	108.06	Inf	-Inf	3	Horizontal	350	1.65	-
5300MHz	Pass	AV	5.35G	47.82	54.00	-6.18	3	Horizontal	350	1.65	-
5300MHz	Pass	PK	5.2972G	119.34	Inf	-Inf	3	Horizontal	350	1.65	-
5300MHz	Pass	PK	5.35G	60.21	74.00	-13.79	3	Horizontal	350	1.65	-
5300MHz	Pass	PK	10.59994G	55.36	68.20	-12.84	3	Vertical	109	1.68	-
5300MHz	Pass	AV	10.60912G	43.26	54.00	-10.74	3	Horizontal	126	1.00	-
5300MHz	Pass	PK	10.60168G	56.78	74.00	-17.22	3	Horizontal	126	1.00	-
5320MHz	Pass	AV	5.3178G	109.43	Inf	-Inf	3	Vertical	3	1.70	-
5320MHz	Pass	AV	5.35G	49.56	54.00	-4.44	3	Vertical	3	1.70	-
5320MHz	Pass	PK	5.3162G	120.92	Inf	-Inf	3	Vertical	3	1.70	-
5320MHz	Pass	PK	5.3506G	69.87	74.00	-4.13	3	Vertical	3	1.70	-
5320MHz	Pass	AV	5.318G	107.81	Inf	-Inf	3	Horizontal	345	1.72	-
5320MHz	Pass	AV	5.3506G	50.67	54.00	-3.33	3	Horizontal	345	1.72	-
5320MHz	Pass	PK	5.3158G	119.48	Inf	-Inf	3	Horizontal	345	1.72	-
5320MHz	Pass	PK	5.3502G	67.89	74.00	-6.11	3	Horizontal	345	1.72	-
5320MHz	Pass	AV	10.63988G	46.88	54.00	-7.12	3	Vertical	107	1.80	-
5320MHz	Pass	PK	10.64G	57.76	74.00	-16.24	3	Vertical	107	1.80	-
5320MHz	Pass	AV	10.64G	43.73	54.00	-10.27	3	Horizontal	195	2.27	-
5320MHz	Pass	PK	10.63592G	57.21	74.00	-16.79	3	Horizontal	195	2.27	-
5500MHz	Pass	AV	5.46G	49.05	54.00	-4.95	3	Vertical	360	1.82	-
5500MHz	Pass	AV	5.4976G	110.14	Inf	-Inf	3	Vertical	360	1.82	-
5500MHz	Pass	PK	5.4606G	62.24	68.20	-5.96	3	Vertical	360	1.82	-
5500MHz	Pass	PK	5.4972G	120.82	Inf	-Inf	3	Vertical	360	1.82	-
5500MHz	Pass	AV	5.4586G	48.12	54.00	-5.88	3	Horizontal	357	1.69	-
5500MHz	Pass	AV	5.5032G	106.90	Inf	-Inf	3	Horizontal	357	1.69	-
5500MHz	Pass	PK	5.4682G	61.74	68.20	-6.46	3	Horizontal	357	1.69	-
5500MHz	Pass	PK	5.5046G	118.24	Inf	-Inf	3	Horizontal	357	1.69	-
5500MHz	Pass	AV	10.99874G	47.11	54.00	-6.89	3	Vertical	215	2.28	-
5500MHz	Pass	PK	11.00036G	59.66	74.00	-14.34	3	Vertical	215	2.28	-



RSE TX above 1GHz\_Group 4\_Beamforming

Appendix D.9

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	AV	10.9991G	45.57	54.00	-8.43	3	Horizontal	327	1.97	-
5500MHz	Pass	PK	10.99508G	59.07	74.00	-14.93	3	Horizontal	327	1.97	-
5580MHz	Pass	AV	5.4384G	47.34	54.00	-6.66	3	Vertical	10	1.76	-
5580MHz	Pass	AV	5.5788G	110.16	Inf	-Inf	3	Vertical	10	1.76	-
5580MHz	Pass	PK	5.4612G	64.85	68.20	-3.35	3	Vertical	10	1.76	-
5580MHz	Pass	PK	5.5782G	121.49	Inf	-Inf	3	Vertical	10	1.76	-
5580MHz	Pass	PK	5.7252G	59.19	68.20	-9.01	3	Vertical	10	1.76	-
5580MHz	Pass	AV	5.4324G	46.76	54.00	-7.24	3	Horizontal	350	1.70	-
5580MHz	Pass	AV	5.5776G	107.56	Inf	-Inf	3	Horizontal	350	1.70	-
5580MHz	Pass	PK	5.4636G	58.58	68.20	-9.62	3	Horizontal	350	1.70	-
5580MHz	Pass	PK	5.5764G	118.91	Inf	-Inf	3	Horizontal	350	1.70	-
5580MHz	Pass	PK	5.7252G	58.99	68.20	-9.21	3	Horizontal	350	1.70	-
5580MHz	Pass	AV	11.16054G	44.07	54.00	-9.93	3	Vertical	279	2.40	-
5580MHz	Pass	PK	11.15976G	57.31	74.00	-16.69	3	Vertical	279	2.40	-
5580MHz	Pass	AV	11.17434G	43.61	54.00	-10.39	3	Horizontal	278	2.27	-
5580MHz	Pass	PK	11.17206G	57.59	74.00	-16.41	3	Horizontal	278	2.27	-
5700MHz	Pass	AV	5.698G	110.40	Inf	-Inf	3	Vertical	360	1.87	-
5700MHz	Pass	PK	5.698G	121.28	Inf	-Inf	3	Vertical	360	1.87	-
5700MHz	Pass	PK	5.7256G	62.30	68.20	-5.90	3	Vertical	360	1.87	-
5700MHz	Pass	AV	5.6976G	106.81	Inf	-Inf	3	Horizontal	340	1.70	-
5700MHz	Pass	PK	5.6972G	118.62	Inf	-Inf	3	Horizontal	340	1.70	-
5700MHz	Pass	PK	5.7264G	64.62	68.20	-3.58	3	Horizontal	340	1.70	-
5700MHz	Pass	AV	11.4G	46.84	54.00	-7.16	3	Vertical	173	1.53	-
5700MHz	Pass	PK	11.40054G	60.50	74.00	-13.50	3	Vertical	173	1.53	-
5700MHz	Pass	AV	11.40834G	44.32	54.00	-9.68	3	Horizontal	215	2.93	-
5700MHz	Pass	PK	11.3973G	57.22	74.00	-16.78	3	Horizontal	215	2.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4464G	46.84	54.00	-7.16	3	Vertical	0	2.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7116G	112.37	Inf	-Inf	3	Vertical	0	2.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	59.04	68.20	-9.16	3	Vertical	0	2.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	119.71	Inf	-Inf	3	Vertical	0	2.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8856G	60.36	68.20	-7.84	3	Vertical	0	2.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4284G	46.97	54.00	-7.03	3	Horizontal	352	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	107.88	Inf	-Inf	3	Horizontal	352	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	58.41	68.20	-9.79	3	Horizontal	352	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	118.95	Inf	-Inf	3	Horizontal	352	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9036G	60.51	68.20	-7.69	3	Horizontal	352	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4373G	47.55	54.00	-6.45	3	Vertical	135	1.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43796G	60.87	74.00	-13.13	3	Vertical	135	1.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4433G	44.88	54.00	-9.12	3	Horizontal	201	1.64	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4427G	58.42	74.00	-15.58	3	Horizontal	201	1.64	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.28G	111.53	Inf	-Inf	3	Vertical	11	1.81	-
5270MHz	Pass	AV	5.35G	48.88	54.00	-5.12	3	Vertical	11	1.81	-
5270MHz	Pass	PK	5.2804G	120.37	Inf	-Inf	3	Vertical	11	1.81	-
5270MHz	Pass	PK	5.3524G	65.19	74.00	-8.81	3	Vertical	11	1.81	-
5270MHz	Pass	AV	5.2636G	107.56	Inf	-Inf	3	Horizontal	342	1.62	-
5270MHz	Pass	AV	5.3504G	48.70	54.00	-5.30	3	Horizontal	342	1.62	-
5270MHz	Pass	PK	5.264G	117.54	Inf	-Inf	3	Horizontal	342	1.62	-
5270MHz	Pass	PK	5.3528G	64.68	74.00	-9.32	3	Horizontal	342	1.62	-



RSE TX above 1GHz\_Group 4\_Beamforming

Appendix D.9

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	PK	10.53994G	58.30	68.20	-9.90	3	Vertical	56	2.88	-
5270MHz	Pass	PK	10.52938G	56.85	68.20	-11.35	3	Horizontal	78	1.49	-
5310MHz	Pass	AV	5.294G	103.90	Inf	-Inf	3	Vertical	0	1.80	-
5310MHz	Pass	AV	5.3504G	51.38	54.00	-2.62	3	Vertical	0	1.80	-
5310MHz	Pass	PK	5.2976G	115.51	Inf	-Inf	3	Vertical	0	1.80	-
5310MHz	Pass	PK	5.35G	65.01	74.00	-8.99	3	Vertical	0	1.80	-
5310MHz	Pass	AV	5.2984G	102.15	Inf	-Inf	3	Horizontal	341	1.85	-
5310MHz	Pass	AV	5.35G	51.20	54.00	-2.80	3	Horizontal	341	1.85	-
5310MHz	Pass	PK	5.3028G	113.71	Inf	-Inf	3	Horizontal	341	1.85	-
5310MHz	Pass	PK	5.3512G	64.98	74.00	-9.02	3	Horizontal	341	1.85	-
5310MHz	Pass	AV	10.62006G	46.56	54.00	-7.44	3	Vertical	107	1.95	-
5310MHz	Pass	PK	10.63308G	57.49	74.00	-16.51	3	Vertical	107	1.95	-
5310MHz	Pass	AV	10.63314G	43.57	54.00	-10.43	3	Horizontal	332	2.67	-
5310MHz	Pass	PK	10.62438G	57.03	74.00	-16.97	3	Horizontal	332	2.67	-
5510MHz	Pass	AV	5.4596G	48.58	54.00	-5.42	3	Vertical	360	1.69	-
5510MHz	Pass	AV	5.4956G	104.12	Inf	-Inf	3	Vertical	360	1.69	-
5510MHz	Pass	PK	5.4668G	63.67	68.20	-4.53	3	Vertical	360	1.69	-
5510MHz	Pass	PK	5.504G	114.52	Inf	-Inf	3	Vertical	360	1.69	-
5510MHz	Pass	AV	5.4596G	47.49	54.00	-6.51	3	Horizontal	355	1.72	-
5510MHz	Pass	AV	5.4964G	101.77	Inf	-Inf	3	Horizontal	355	1.72	-
5510MHz	Pass	PK	5.4648G	63.99	68.20	-4.21	3	Horizontal	355	1.72	-
5510MHz	Pass	PK	5.5016G	114.30	Inf	-Inf	3	Horizontal	355	1.72	-
5510MHz	Pass	AV	11.01994G	45.42	54.00	-8.58	3	Vertical	144	3.00	-
5510MHz	Pass	PK	11.01988G	57.93	74.00	-16.07	3	Vertical	144	3.00	-
5510MHz	Pass	AV	11.02006G	44.14	54.00	-9.86	3	Horizontal	211	2.61	-
5510MHz	Pass	PK	11.02792G	58.07	74.00	-15.93	3	Horizontal	211	2.61	-
5550MHz	Pass	AV	5.4588G	47.39	54.00	-6.61	3	Vertical	4	1.69	-
5550MHz	Pass	AV	5.5676G	109.36	Inf	-Inf	3	Vertical	4	1.69	-
5550MHz	Pass	PK	5.4692G	66.13	68.20	-2.07	3	Vertical	4	1.69	-
5550MHz	Pass	PK	5.5664G	119.72	Inf	-Inf	3	Vertical	4	1.69	-
5550MHz	Pass	AV	5.4596G	47.40	54.00	-6.60	3	Horizontal	0	1.81	-
5550MHz	Pass	AV	5.5424G	106.27	Inf	-Inf	3	Horizontal	0	1.81	-
5550MHz	Pass	PK	5.4692G	66.69	68.20	-1.51	3	Horizontal	0	1.81	-
5550MHz	Pass	PK	5.5424G	118.85	Inf	-Inf	3	Horizontal	0	1.81	-
5550MHz	Pass	AV	11.10018G	44.22	54.00	-9.78	3	Vertical	171	1.61	-
5550MHz	Pass	PK	11.10174G	57.18	74.00	-16.82	3	Vertical	171	1.61	-
5550MHz	Pass	AV	11.10504G	43.41	54.00	-10.59	3	Horizontal	14	1.85	-
5550MHz	Pass	PK	11.0958G	56.81	74.00	-17.19	3	Horizontal	14	1.85	-
5670MHz	Pass	AV	5.664G	107.14	Inf	-Inf	3	Vertical	1	2.02	-
5670MHz	Pass	PK	5.664G	115.08	Inf	-Inf	3	Vertical	1	2.02	-
5670MHz	Pass	PK	5.7264G	65.73	68.20	-2.47	3	Vertical	1	2.02	-
5670MHz	Pass	AV	5.6526G	100.38	Inf	-Inf	3	Horizontal	360	1.81	-
5670MHz	Pass	PK	5.6634G	114.25	Inf	-Inf	3	Horizontal	360	1.81	-
5670MHz	Pass	PK	5.7282G	65.98	68.20	-2.22	3	Horizontal	360	1.81	-
5670MHz	Pass	AV	11.33994G	44.82	54.00	-9.18	3	Vertical	175	2.04	-
5670MHz	Pass	PK	11.34012G	56.03	74.00	-17.97	3	Vertical	175	2.04	-
5670MHz	Pass	AV	11.34006G	42.95	54.00	-11.05	3	Horizontal	228	2.94	-
5670MHz	Pass	PK	11.3409G	55.27	74.00	-18.73	3	Horizontal	228	2.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4436G	45.12	54.00	-8.88	3	Vertical	360	1.75	-



RSE TX above 1GHz\_Group 4\_Beamforming

Appendix D.9

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7136G	105.70	Inf	-Inf	3	Vertical	360	1.75	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	56.86	74.00	-17.14	3	Vertical	360	1.75	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7148G	116.99	Inf	-Inf	3	Vertical	360	1.75	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8612G	58.24	68.20	-9.96	3	Vertical	360	1.75	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.446G	44.65	54.00	-9.35	3	Horizontal	0	1.48	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.6992G	101.45	Inf	-Inf	3	Horizontal	0	1.48	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4652G	56.02	68.20	-12.18	3	Horizontal	0	1.48	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7004G	112.80	Inf	-Inf	3	Horizontal	0	1.48	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9536G	58.18	68.20	-10.02	3	Horizontal	0	1.48	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41988G	44.41	54.00	-9.59	3	Vertical	172	1.68	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42006G	55.39	74.00	-18.61	3	Vertical	172	1.68	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.40512G	41.71	54.00	-12.29	3	Horizontal	319	2.54	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42048G	54.90	74.00	-19.10	3	Horizontal	319	2.54	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.088G	48.73	54.00	-5.27	3	Vertical	0	1.81	-
5290MHz	Pass	AV	5.28G	108.03	Inf	-Inf	3	Vertical	0	1.81	-
5290MHz	Pass	AV	5.352G	51.01	54.00	-2.99	3	Vertical	0	1.81	-
5290MHz	Pass	PK	5.129G	58.66	74.00	-15.34	3	Vertical	0	1.81	-
5290MHz	Pass	PK	5.303G	112.86	Inf	-Inf	3	Vertical	0	1.81	-
5290MHz	Pass	PK	5.41G	72.46	74.00	-1.54	3	Vertical	0	1.81	-
5290MHz	Pass	AV	5.148G	45.27	54.00	-8.73	3	Horizontal	0	1.64	-
5290MHz	Pass	AV	5.254G	101.34	Inf	-Inf	3	Horizontal	0	1.64	-
5290MHz	Pass	AV	5.35G	52.63	54.00	-1.37	3	Horizontal	0	1.64	-
5290MHz	Pass	PK	5.123G	57.25	74.00	-16.75	3	Horizontal	0	1.64	-
5290MHz	Pass	PK	5.275G	108.48	Inf	-Inf	3	Horizontal	0	1.64	-
5290MHz	Pass	PK	5.352G	66.13	74.00	-7.87	3	Horizontal	0	1.64	-
5290MHz	Pass	PK	10.56878G	58.05	68.20	-10.15	3	Vertical	11	1.82	-
5290MHz	Pass	PK	10.59398G	56.72	68.20	-11.48	3	Horizontal	255	2.36	-
5530MHz	Pass	AV	5.456G	49.72	54.00	-4.28	3	Vertical	0	1.50	-
5530MHz	Pass	AV	5.568G	104.24	Inf	-Inf	3	Vertical	0	1.50	-
5530MHz	Pass	PK	5.41G	69.92	74.00	-4.08	3	Vertical	0	1.50	-
5530MHz	Pass	PK	5.546G	113.47	Inf	-Inf	3	Vertical	0	1.50	-
5530MHz	Pass	PK	5.776G	58.05	68.20	-10.15	3	Vertical	0	1.50	-
5530MHz	Pass	AV	5.46G	52.57	54.00	-1.43	3	Horizontal	1	1.74	-
5530MHz	Pass	AV	5.501G	103.06	Inf	-Inf	3	Horizontal	1	1.74	-
5530MHz	Pass	PK	5.465G	66.41	68.20	-1.79	3	Horizontal	1	1.74	-
5530MHz	Pass	PK	5.506G	111.69	Inf	-Inf	3	Horizontal	1	1.74	-
5530MHz	Pass	PK	5.759G	58.14	68.20	-10.06	3	Horizontal	1	1.74	-
5530MHz	Pass	AV	11.04854G	43.93	54.00	-10.07	3	Vertical	17	2.54	-
5530MHz	Pass	PK	11.0456G	56.11	74.00	-17.89	3	Vertical	17	2.54	-
5530MHz	Pass	AV	11.07032G	42.69	54.00	-11.31	3	Horizontal	173	2.13	-
5530MHz	Pass	PK	11.05856G	55.07	74.00	-18.93	3	Horizontal	173	2.13	-
5610MHz	Pass	AV	5.436G	44.78	54.00	-9.22	3	Vertical	360	1.82	-
5610MHz	Pass	AV	5.587G	99.97	Inf	-Inf	3	Vertical	360	1.82	-
5610MHz	Pass	PK	5.464G	55.71	68.20	-12.49	3	Vertical	360	1.82	-
5610MHz	Pass	PK	5.586G	108.33	Inf	-Inf	3	Vertical	360	1.82	-
5610MHz	Pass	PK	5.731G	66.98	68.20	-1.22	3	Vertical	360	1.82	-
5610MHz	Pass	AV	5.378G	44.42	54.00	-9.58	3	Horizontal	356	1.49	-
5610MHz	Pass	AV	5.584G	100.66	Inf	-Inf	3	Horizontal	356	1.49	-

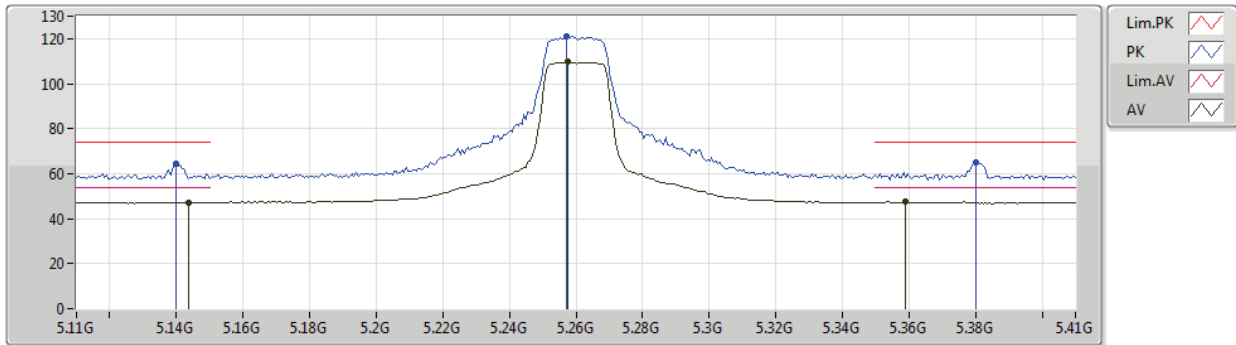


Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	PK	5.469G	55.85	68.20	-12.35	3	Horizontal	356	1.49	-
5610MHz	Pass	PK	5.603G	106.26	Inf	-Inf	3	Horizontal	356	1.49	-
5610MHz	Pass	PK	5.727G	57.06	68.20	-11.14	3	Horizontal	356	1.49	-
5610MHz	Pass	AV	11.2199G	43.45	54.00	-10.55	3	Vertical	151	2.88	-
5610MHz	Pass	PK	11.2178G	55.82	74.00	-18.18	3	Vertical	151	2.88	-
5610MHz	Pass	AV	11.21998G	42.13	54.00	-11.87	3	Horizontal	104	2.36	-
5610MHz	Pass	PK	11.21592G	54.70	74.00	-19.30	3	Horizontal	104	2.36	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4488G	45.54	54.00	-8.46	3	Vertical	7	1.69	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6876G	107.29	Inf	-Inf	3	Vertical	7	1.69	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	57.84	68.20	-10.36	3	Vertical	7	1.69	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6876G	117.82	Inf	-Inf	3	Vertical	7	1.69	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.888G	59.73	68.20	-8.47	3	Vertical	7	1.69	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	45.55	54.00	-8.45	3	Horizontal	358	1.73	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.702G	100.37	Inf	-Inf	3	Horizontal	358	1.73	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	57.08	74.00	-16.92	3	Horizontal	358	1.73	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6528G	112.71	Inf	-Inf	3	Horizontal	358	1.73	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9108G	59.95	68.20	-8.25	3	Horizontal	358	1.73	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37994G	44.51	54.00	-9.49	3	Vertical	177	1.94	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3803G	55.37	74.00	-18.63	3	Vertical	177	1.94	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3659G	42.77	54.00	-11.23	3	Horizontal	8	1.82	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.39176G	55.49	74.00	-18.51	3	Horizontal	8	1.82	-

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5260MHz\_TX

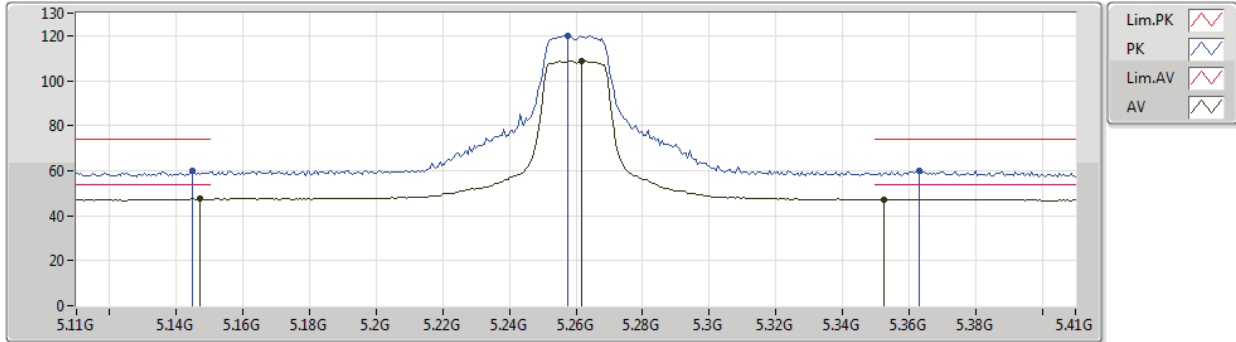


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1436G	47.25	54.00	-6.75	5.46	3	Vertical	2	1.71	-	41.79	32.00	7.29	33.83
AV	5.2576G	109.66	Inf	-Inf	5.06	3	Vertical	2	1.71	-	104.60	31.47	7.45	33.86
AV	5.359G	47.39	54.00	-6.61	4.97	3	Vertical	2	1.71	-	42.42	31.35	7.51	33.89
PK	5.14G	64.25	74.00	-9.75	5.46	3	Vertical	2	1.71	-	58.79	32.00	7.29	33.83
PK	5.257G	121.05	Inf	-Inf	5.06	3	Vertical	2	1.71	-	115.99	31.47	7.45	33.86
PK	5.38G	65.00	74.00	-9.00	5.12	3	Vertical	2	1.71	-	59.88	31.48	7.53	33.89

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5260MHz\_TX



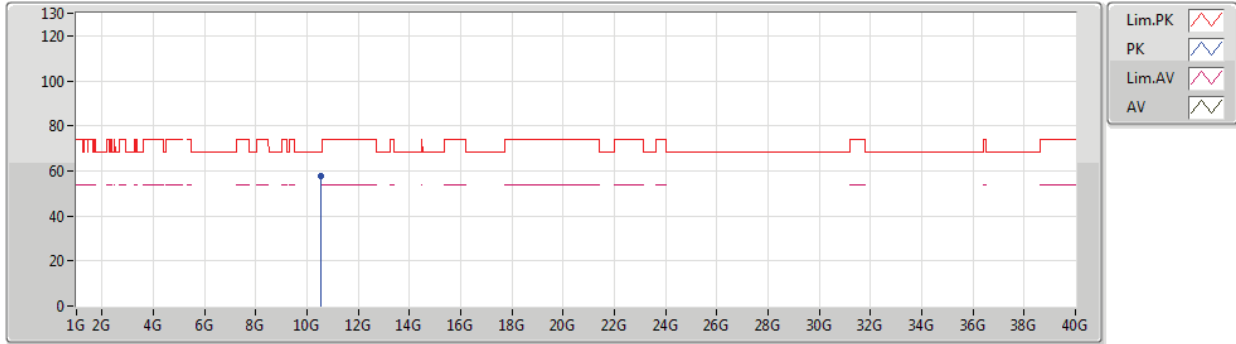
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AV	5.1472G	47.39	54.00	-6.61	5.46	3	Horizontal	344	1.62	-	41.93	32.00	7.30	33.84
AV	5.2618G	108.80	Inf	-Inf	5.04	3	Horizontal	344	1.62	-	103.76	31.45	7.45	33.86
AV	5.3524G	47.30	54.00	-6.70	4.94	3	Horizontal	344	1.62	-	42.36	31.31	7.51	33.88
PK	5.1448G	59.89	74.00	-14.11	5.47	3	Horizontal	344	1.62	-	54.42	32.00	7.30	33.83
PK	5.2576G	120.02	Inf	-Inf	5.06	3	Horizontal	344	1.62	-	114.96	31.47	7.45	33.86
PK	5.3632G	60.11	74.00	-13.89	5.01	3	Horizontal	344	1.62	-	55.10	31.38	7.52	33.89



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5260MHz\_TX



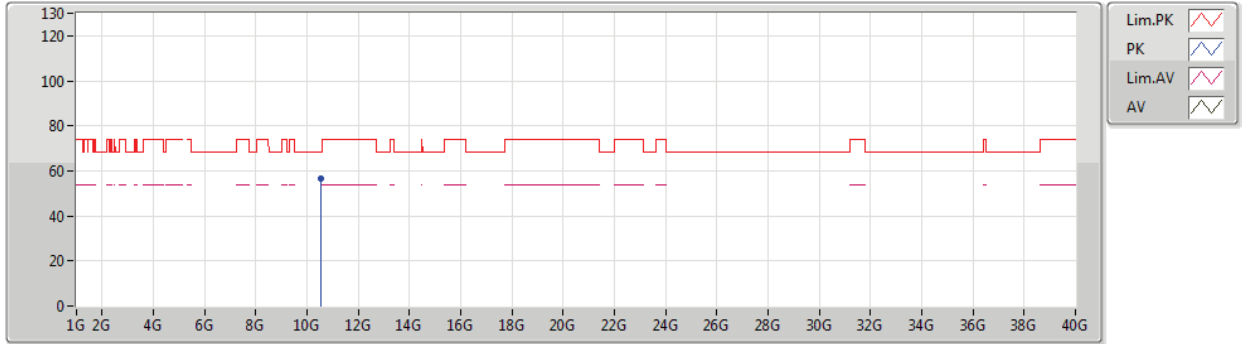
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.51994G	57.95	68.20	-10.25	16.40	3	Vertical	121	2.70	-	41.55	39.74	10.76	34.10



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5260MHz\_TX

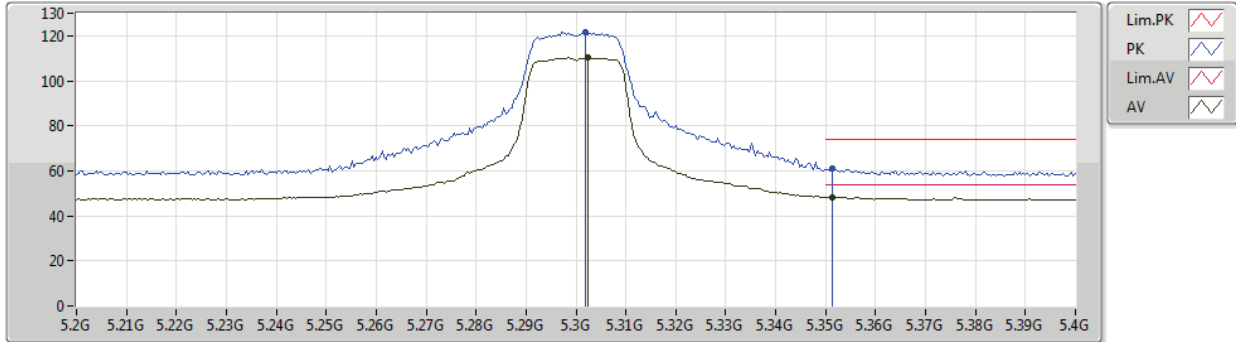


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.5167G	56.63	68.20	-11.57	16.39	3	Horizontal	258	1.50	-	40.24	39.73	10.76	34.10

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5300MHz\_TX

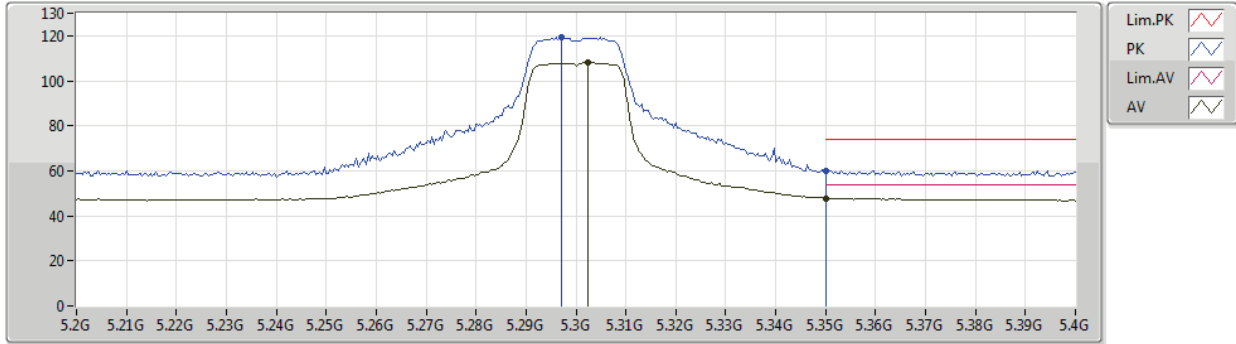


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3024G	110.30	Inf	-Inf	4.91	3	Vertical	12	1.81	-	105.39	31.30	7.48	33.87
AV	5.3512G	48.38	54.00	-5.62	4.94	3	Vertical	12	1.81	-	43.44	31.31	7.51	33.88
PK	5.302G	121.38	Inf	-Inf	4.91	3	Vertical	12	1.81	-	116.47	31.30	7.48	33.87
PK	5.3512G	61.21	74.00	-12.79	4.94	3	Vertical	12	1.81	-	56.27	31.31	7.51	33.88

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5300MHz\_TX

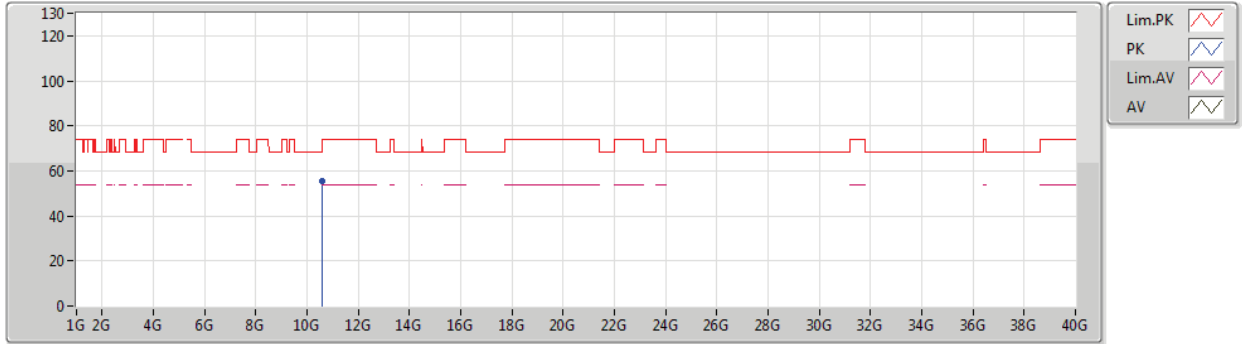


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3024G	108.06	Inf	-Inf	4.91	3	Horizontal	350	1.65	-	103.15	31.30	7.48	33.87
AV	5.35G	47.82	54.00	-6.18	4.93	3	Horizontal	350	1.65	-	42.89	31.30	7.51	33.88
PK	5.2972G	119.34	Inf	-Inf	4.91	3	Horizontal	350	1.65	-	114.43	31.31	7.47	33.87
PK	5.35G	60.21	74.00	-13.79	4.93	3	Horizontal	350	1.65	-	55.28	31.30	7.51	33.88

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5300MHz\_TX

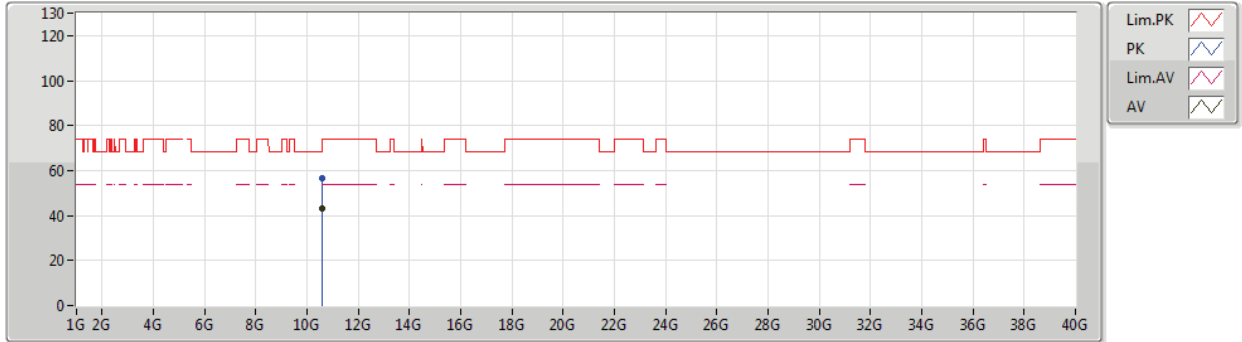


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.59994G	55.36	68.20	-12.84	16.67	3	Vertical	109	1.68	-	38.69	39.90	10.83	34.06

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5300MHz\_TX

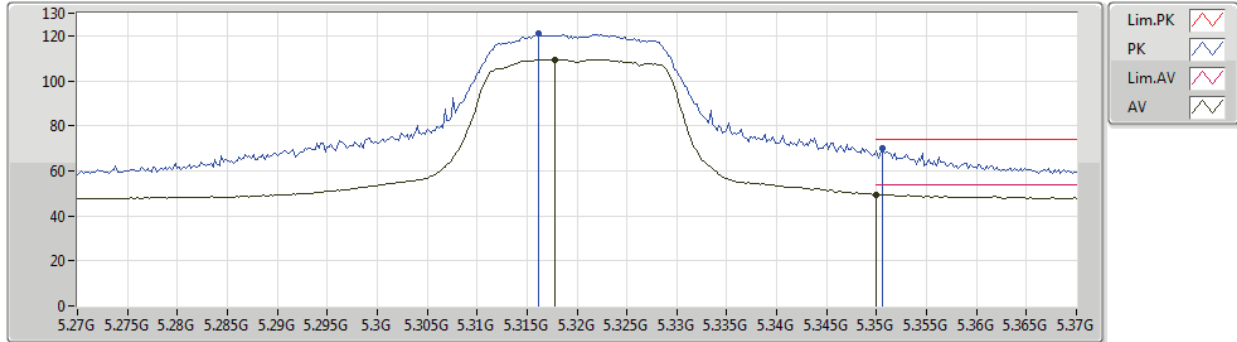


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60912G	43.26	54.00	-10.74	16.69	3	Horizontal	126	1.00	-	26.57	39.90	10.84	34.05
PK	10.60168G	56.78	74.00	-17.22	16.67	3	Horizontal	126	1.00	-	40.11	39.90	10.83	34.06

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5320MHz\_TX

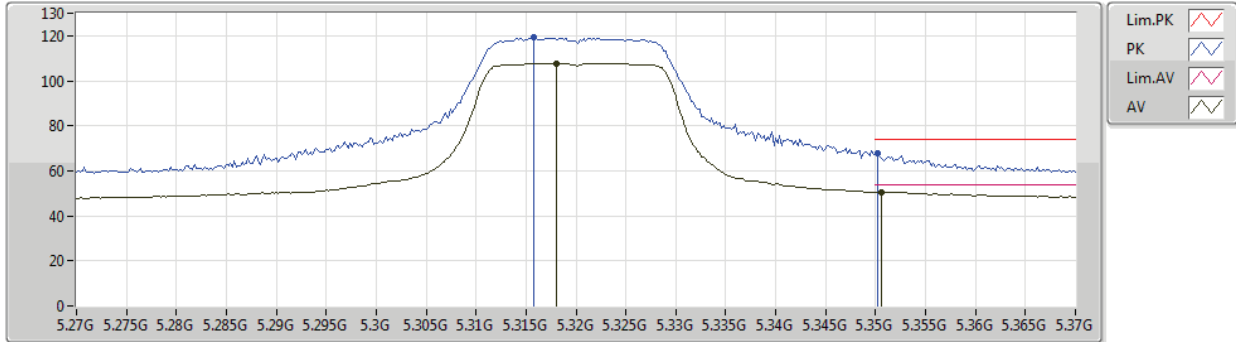


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3178G	109.43	Inf	-Inf	4.91	3	Vertical	3	1.70	-	104.52	31.30	7.49	33.88
AV	5.35G	49.56	54.00	-4.44	4.93	3	Vertical	3	1.70	-	44.63	31.30	7.51	33.88
PK	5.3162G	120.92	Inf	-Inf	4.91	3	Vertical	3	1.70	-	116.01	31.30	7.49	33.88
PK	5.3506G	69.87	74.00	-4.13	4.93	3	Vertical	3	1.70	-	64.94	31.30	7.51	33.88

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5320MHz\_TX



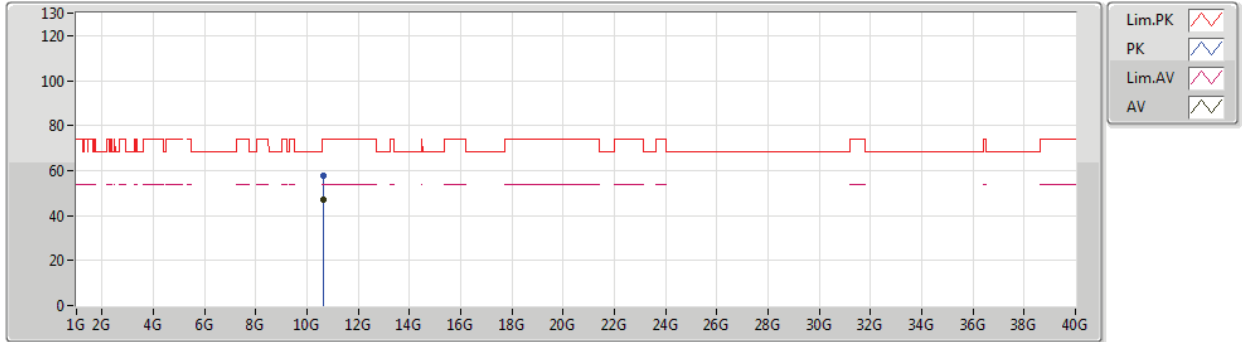
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.318G	107.81	Inf	-Inf	4.91	3	Horizontal	345	1.72	-	102.90	31.30	7.49	33.88
AV	5.3506G	50.67	54.00	-3.33	4.93	3	Horizontal	345	1.72	-	45.74	31.30	7.51	33.88
PK	5.3158G	119.48	Inf	-Inf	4.91	3	Horizontal	345	1.72	-	114.57	31.30	7.49	33.88
PK	5.3502G	67.89	74.00	-6.11	4.93	3	Horizontal	345	1.72	-	62.96	31.30	7.51	33.88



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5320MHz\_TX

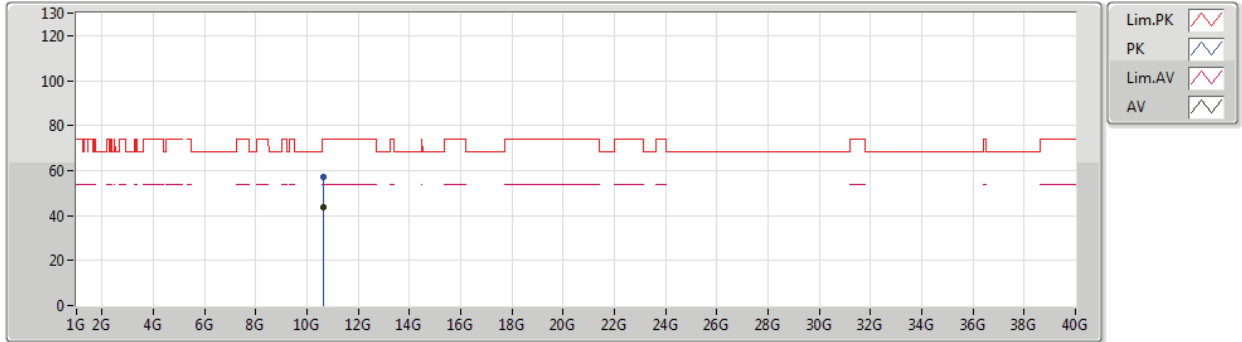


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63988G	46.88	54.00	-7.12	16.73	3	Vertical	107	1.80	-	30.15	39.90	10.87	34.04
PK	10.64G	57.76	74.00	-16.24	16.73	3	Vertical	107	1.80	-	41.03	39.90	10.87	34.04

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5320MHz\_TX

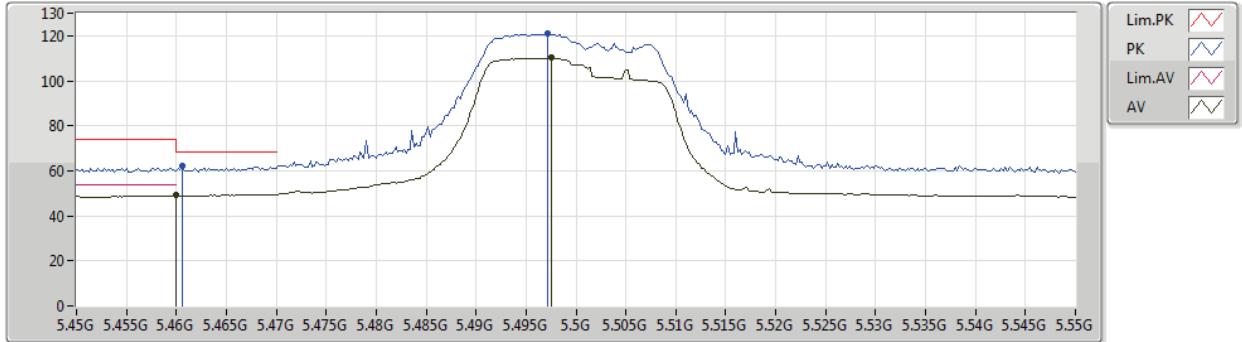


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64G	43.73	54.00	-10.27	16.73	3	Horizontal	195	2.27	-	27.00	39.90	10.87	34.04
PK	10.63592G	57.21	74.00	-16.79	16.72	3	Horizontal	195	2.27	-	40.49	39.90	10.86	34.04

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5500MHz\_TX

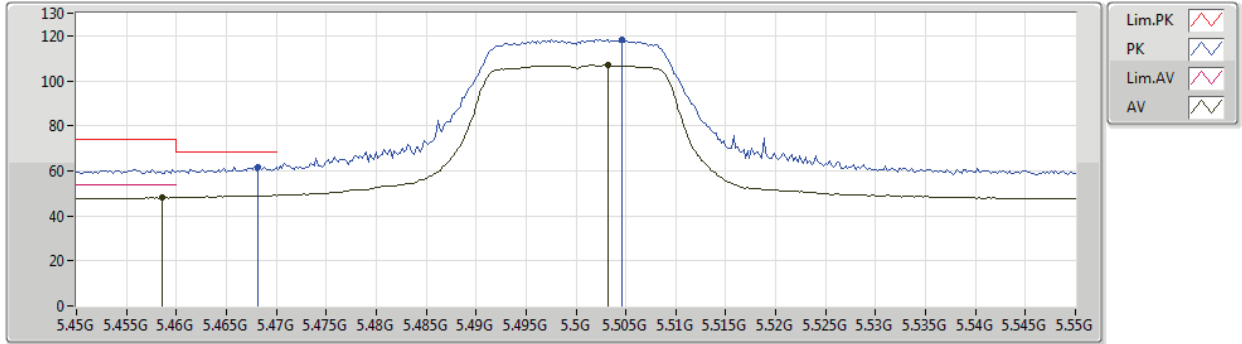


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	49.05	54.00	-4.95	5.32	3	Vertical	360	1.82	-	43.73	31.82	7.41	33.91
AV	5.4976G	110.14	Inf	-Inf	5.31	3	Vertical	360	1.82	-	104.83	31.90	7.33	33.92
PK	5.4606G	62.24	68.20	-5.96	5.32	3	Vertical	360	1.82	-	56.92	31.82	7.41	33.91
PK	5.4972G	120.82	Inf	-Inf	5.30	3	Vertical	360	1.82	-	115.52	31.89	7.33	33.92

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5500MHz\_TX

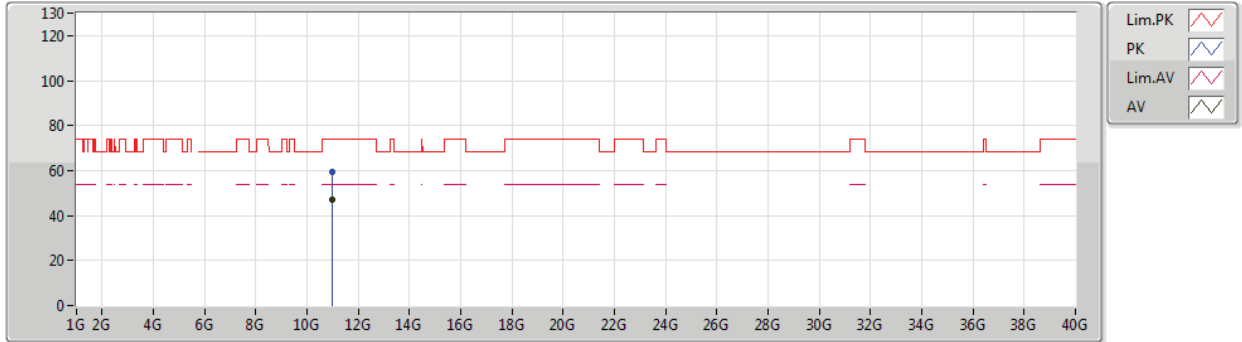


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4586G	48.12	54.00	-5.88	5.32	3	Horizontal	357	1.69	-	42.80	31.82	7.41	33.91
AV	5.5032G	106.90	Inf	-Inf	5.29	3	Horizontal	357	1.69	-	101.61	31.90	7.31	33.92
PK	5.4682G	61.74	68.20	-6.46	5.32	3	Horizontal	357	1.69	-	56.42	31.84	7.39	33.91
PK	5.5046G	118.24	Inf	-Inf	5.29	3	Horizontal	357	1.69	-	112.95	31.90	7.31	33.92

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5500MHz\_TX

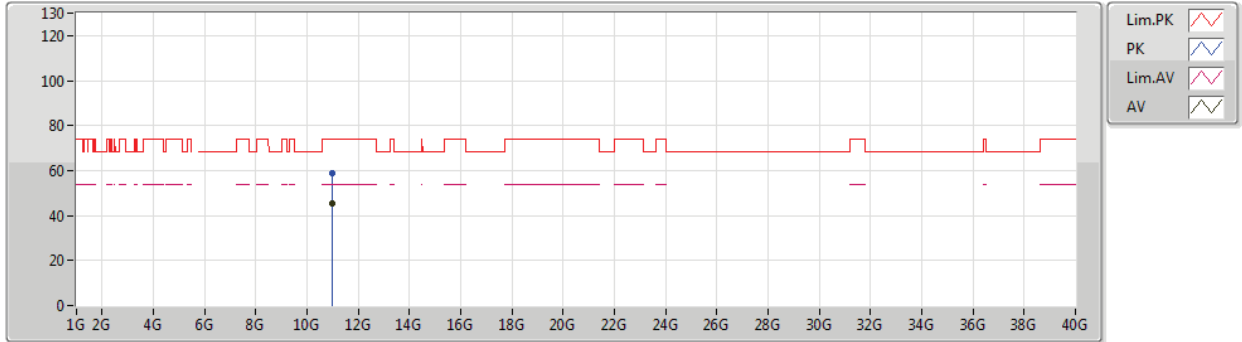


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99874G	47.11	54.00	-6.89	17.53	3	Vertical	215	2.28	-	29.58	40.20	11.18	33.85
PK	11.00036G	59.66	74.00	-14.34	17.54	3	Vertical	215	2.28	-	42.12	40.20	11.19	33.85

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5500MHz\_TX

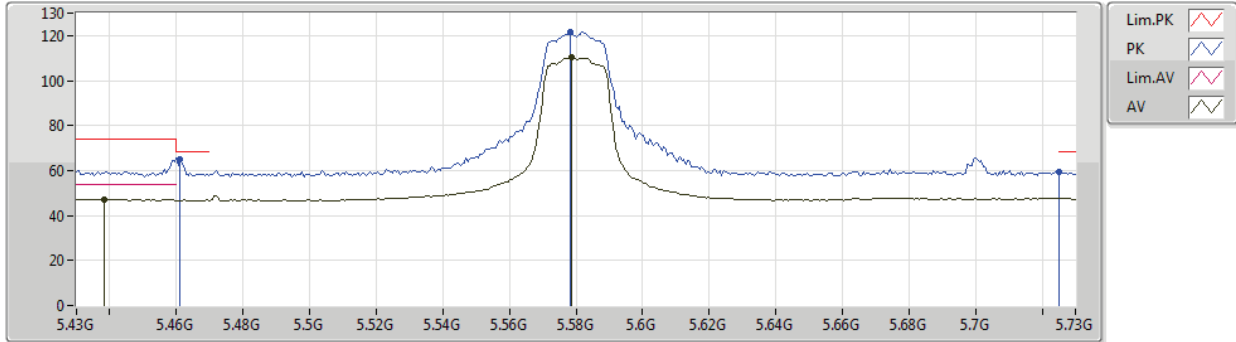


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.9991G	45.57	54.00	-8.43	17.53	3	Horizontal	327	1.97	-	28.04	40.20	11.18	33.85
PK	10.99508G	59.07	74.00	-14.93	17.53	3	Horizontal	327	1.97	-	41.54	40.20	11.18	33.85

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5580MHz\_TX

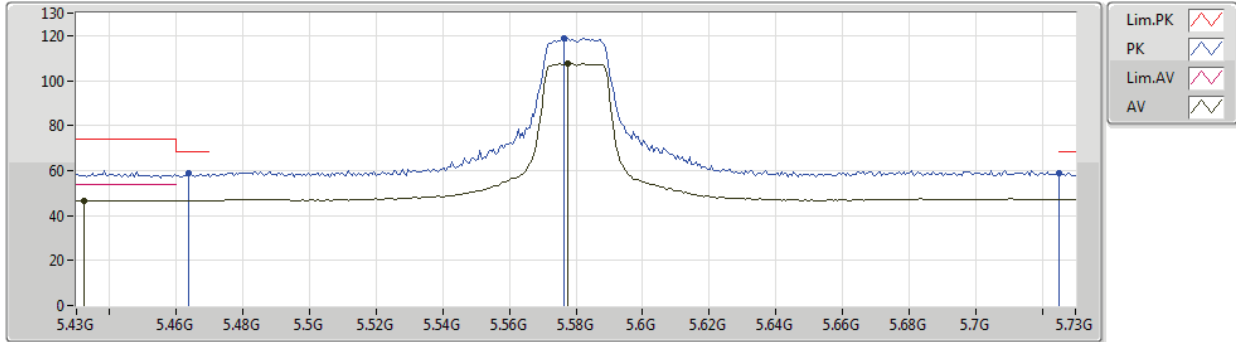


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4384G	47.34	54.00	-6.66	5.30	3	Vertical	10	1.76	-	42.04	31.75	7.46	33.91
AV	5.5788G	110.16	Inf	-Inf	5.06	3	Vertical	10	1.76	-	105.10	31.84	7.15	33.93
PK	5.4612G	64.85	68.20	-3.35	5.32	3	Vertical	10	1.76	-	59.53	31.82	7.41	33.91
PK	5.5782G	121.49	Inf	-Inf	5.06	3	Vertical	10	1.76	-	116.43	31.84	7.15	33.93
PK	5.7252G	59.19	68.20	-9.01	5.67	3	Vertical	10	1.76	-	53.52	32.00	7.63	33.96

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5580MHz\_TX



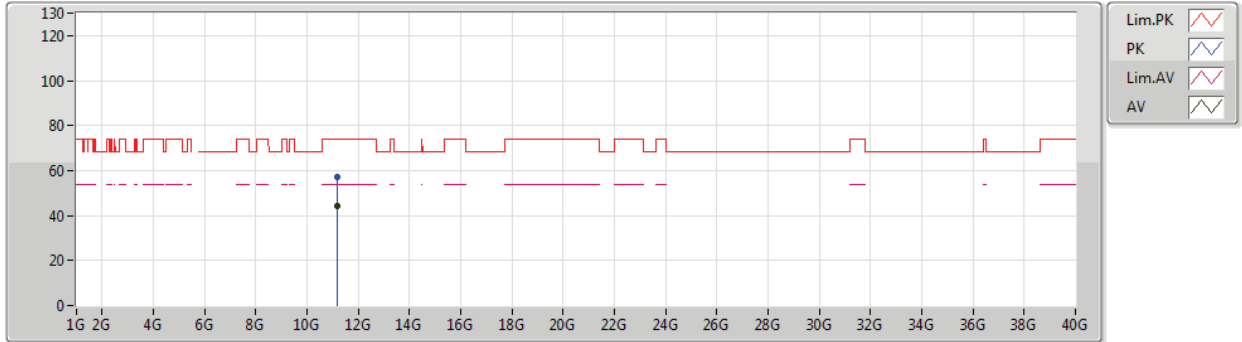
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4324G	46.76	54.00	-7.24	5.30	3	Horizontal	350	1.70	-	41.46	31.73	7.47	33.90
AV	5.5776G	107.56	Inf	-Inf	5.06	3	Horizontal	350	1.70	-	102.50	31.84	7.15	33.93
PK	5.4636G	58.58	68.20	-9.62	5.32	3	Horizontal	350	1.70	-	53.26	31.83	7.40	33.91
PK	5.5764G	118.91	Inf	-Inf	5.07	3	Horizontal	350	1.70	-	113.84	31.85	7.15	33.93
PK	5.7252G	58.99	68.20	-9.21	5.67	3	Horizontal	350	1.70	-	53.32	32.00	7.63	33.96



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5580MHz\_TX

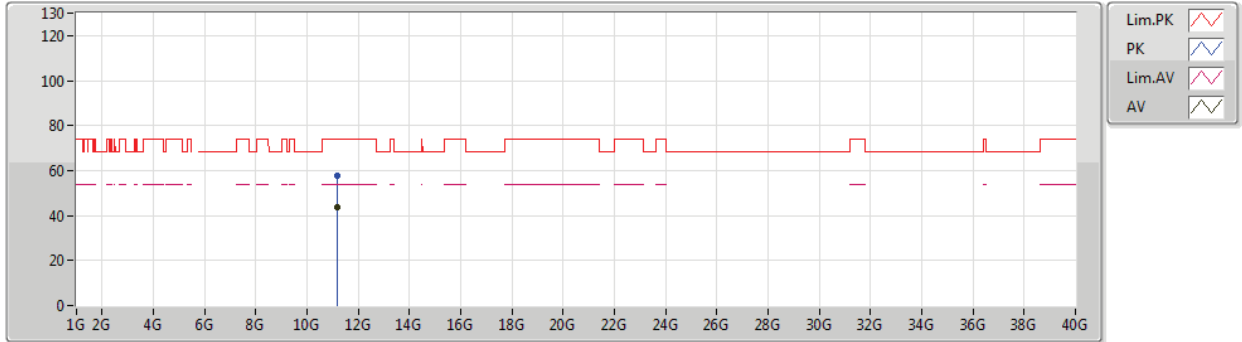


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16054G	44.07	54.00	-9.93	17.29	3	Vertical	279	2.40	-	26.78	39.78	11.33	33.82
PK	11.15976G	57.31	74.00	-16.69	17.29	3	Vertical	279	2.40	-	40.02	39.78	11.33	33.82

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5580MHz\_TX

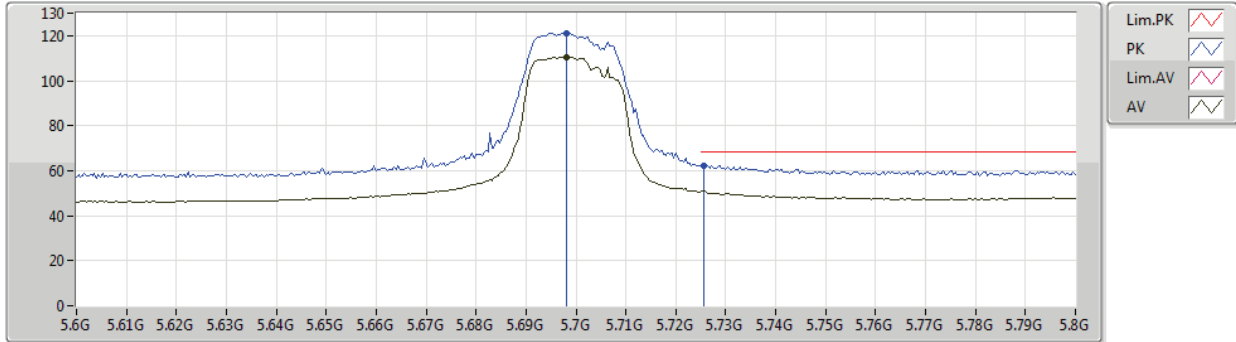


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.17434G	43.61	54.00	-10.39	17.27	3	Horizontal	278	2.27	-	26.34	39.75	11.34	33.82
PK	11.17206G	57.59	74.00	-16.41	17.28	3	Horizontal	278	2.27	-	40.31	39.76	11.34	33.82

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5700MHz\_TX

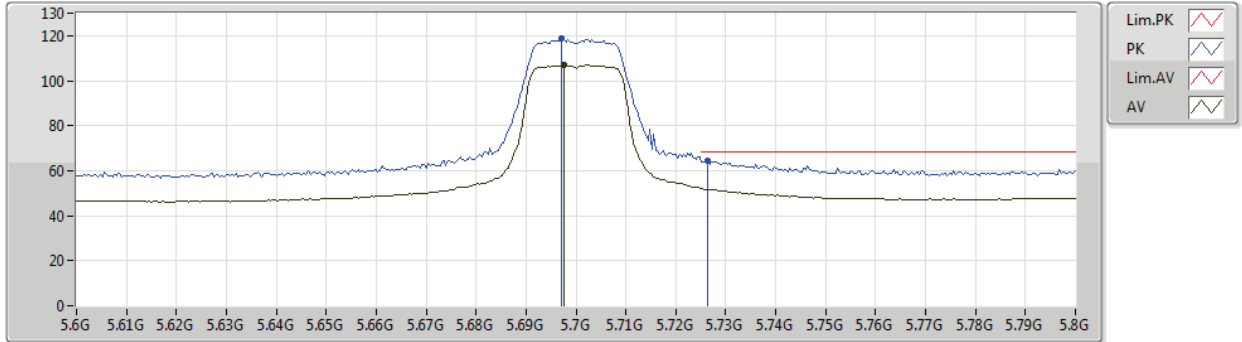


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.698G	110.40	Inf	-Inf	5.47	3	Vertical	360	1.87	-	104.93	31.90	7.52	33.95
PK	5.698G	121.28	Inf	-Inf	5.47	3	Vertical	360	1.87	-	115.81	31.90	7.52	33.95
PK	5.7256G	62.30	68.20	-5.90	5.67	3	Vertical	360	1.87	-	56.63	32.00	7.63	33.96

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5700MHz\_TX

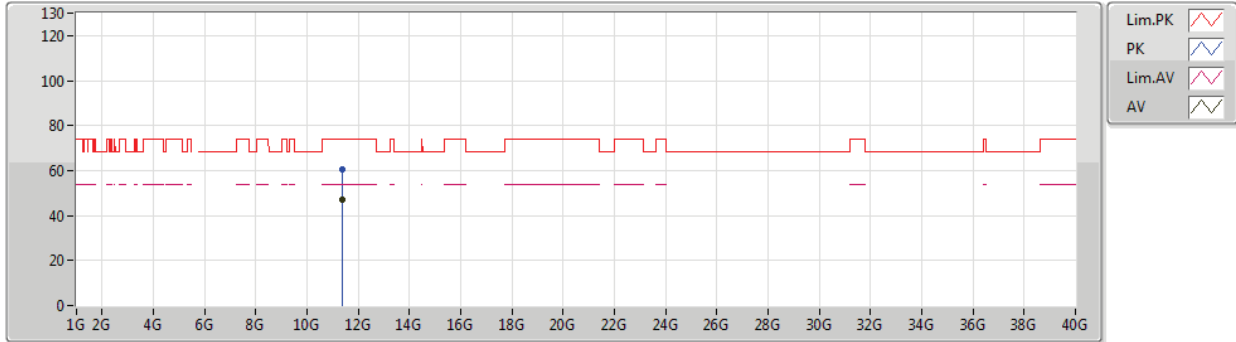


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6976G	106.81	Inf	-Inf	5.46	3	Horizontal	340	1.70	-	101.35	31.90	7.51	33.95
PK	5.6972G	118.62	Inf	-Inf	5.45	3	Horizontal	340	1.70	-	113.17	31.89	7.51	33.95
PK	5.7264G	64.62	68.20	-3.58	5.69	3	Horizontal	340	1.70	-	58.93	32.01	7.64	33.96

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5700MHz\_TX

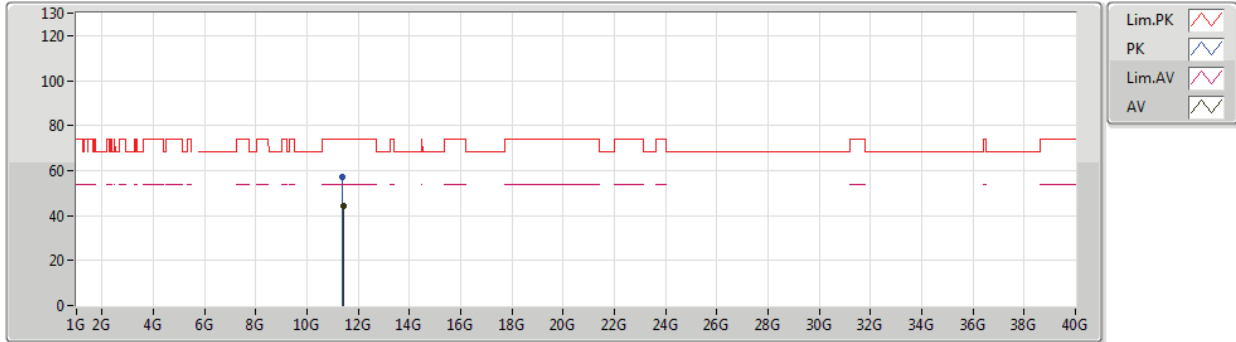


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4G	46.84	54.00	-7.16	17.65	3	Vertical	173	1.53	-	29.19	39.90	11.54	33.79
PK	11.40054G	60.50	74.00	-13.50	17.65	3	Vertical	173	1.53	-	42.85	39.90	11.54	33.79

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5700MHz\_TX

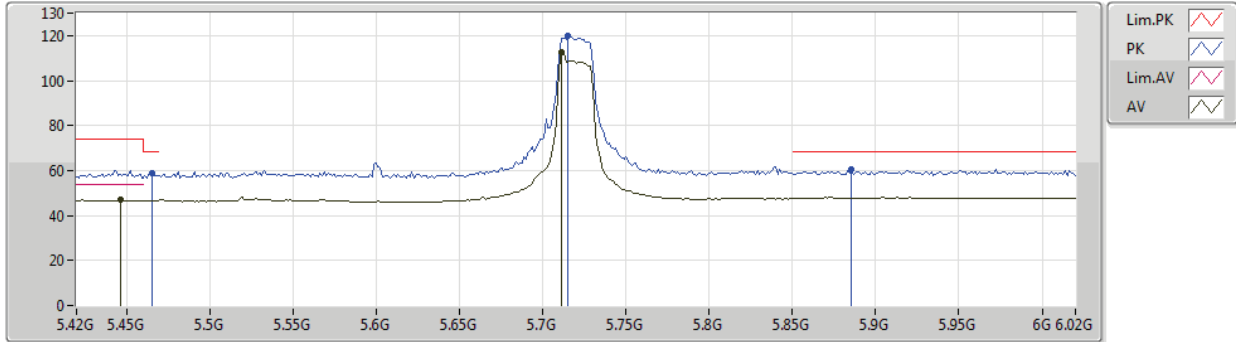


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40834G	44.32	54.00	-9.68	17.69	3	Horizontal	215	2.93	-	26.63	39.92	11.55	33.78
PK	11.3973G	57.22	74.00	-16.78	17.64	3	Horizontal	215	2.93	-	39.58	39.89	11.54	33.79

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

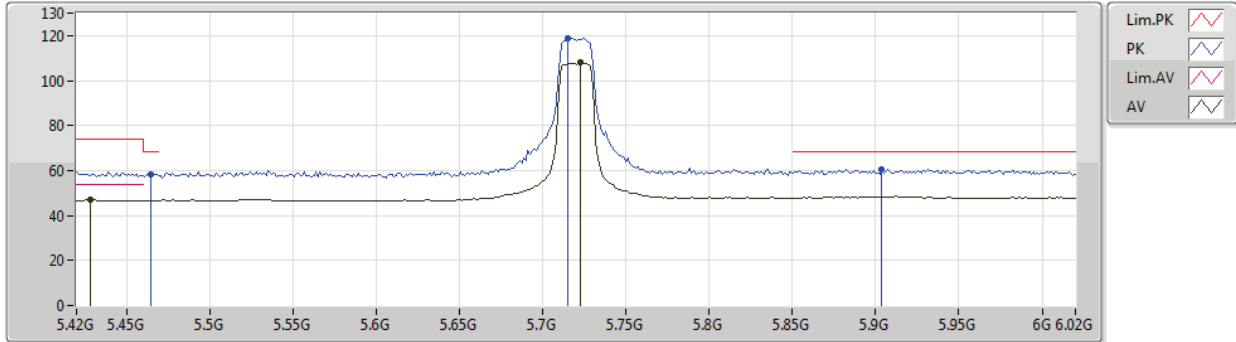


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4464G	46.84	54.00	-7.16	5.32	3	Vertical	0	2.01	-	41.52	31.79	7.44	33.91
AV	5.7116G	112.37	Inf	-Inf	5.57	3	Vertical	0	2.01	-	106.80	31.95	7.57	33.95
PK	5.4656G	59.04	68.20	-9.16	5.32	3	Vertical	0	2.01	-	53.72	31.83	7.40	33.91
PK	5.7152G	119.71	Inf	-Inf	5.60	3	Vertical	0	2.01	-	114.11	31.96	7.59	33.95
PK	5.8856G	60.36	68.20	-7.84	6.68	3	Vertical	0	2.01	-	53.68	32.47	8.19	33.98

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX



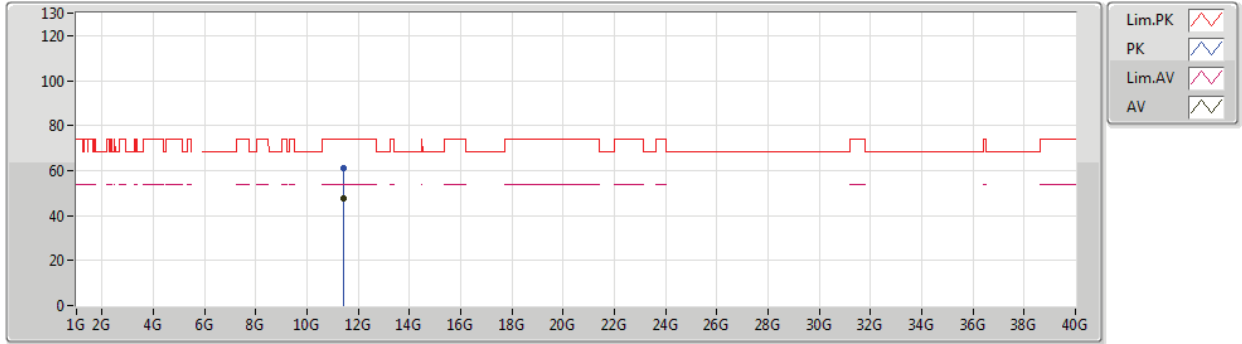
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4284G	46.97	54.00	-7.03	5.29	3	Horizontal	352	1.71	-	41.68	31.71	7.48	33.90
AV	5.7224G	107.88	Inf	-Inf	5.65	3	Horizontal	352	1.71	-	102.23	31.99	7.62	33.96
PK	5.4644G	58.41	68.20	-9.79	5.32	3	Horizontal	352	1.71	-	53.09	31.83	7.40	33.91
PK	5.7152G	118.95	Inf	-Inf	5.60	3	Horizontal	352	1.71	-	113.35	31.96	7.59	33.95
PK	5.9036G	60.51	68.20	-7.69	6.75	3	Horizontal	352	1.71	-	53.76	32.50	8.23	33.98



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

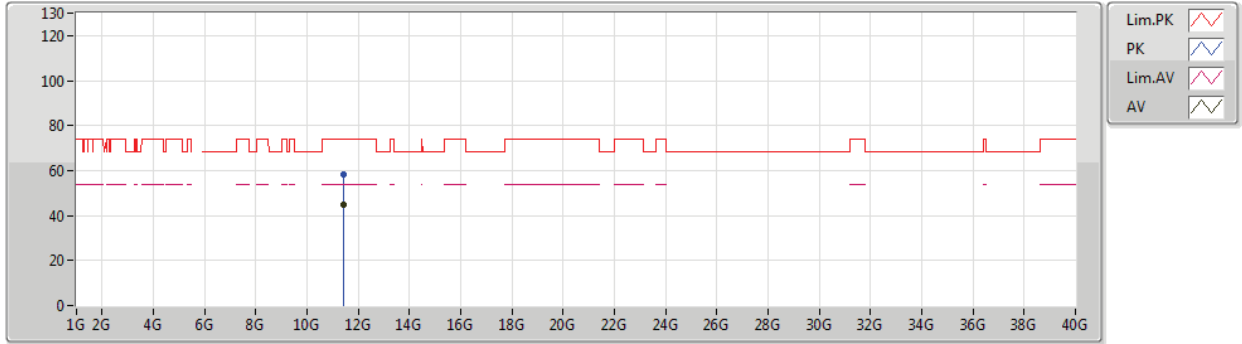


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4373G	47.55	54.00	-6.45	17.76	3	Vertical	135	1.97	-	29.79	39.97	11.57	33.78
PK	11.43796G	60.87	74.00	-13.13	17.77	3	Vertical	135	1.97	-	43.10	39.98	11.57	33.78

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX

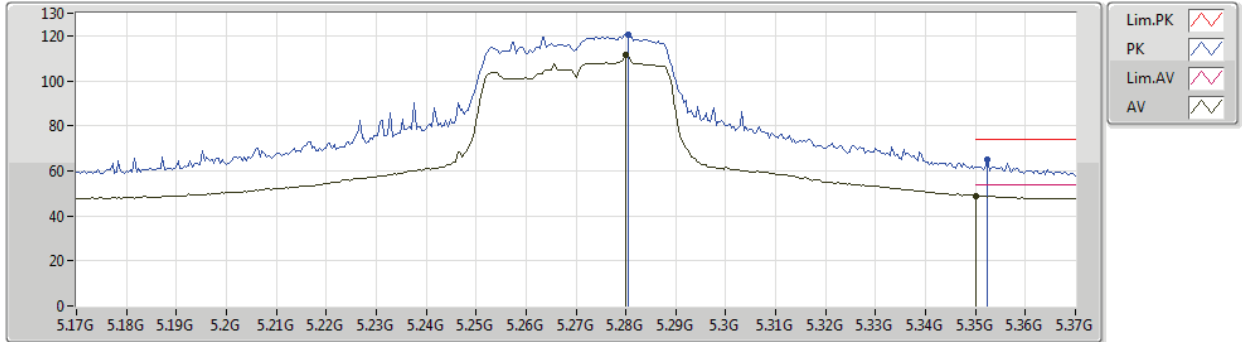


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4433G	44.88	54.00	-9.12	17.79	3	Horizontal	201	1.64	-	27.09	39.99	11.58	33.78
PK	11.4427G	58.42	74.00	-15.58	17.79	3	Horizontal	201	1.64	-	40.63	39.99	11.58	33.78

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5270MHz\_TX

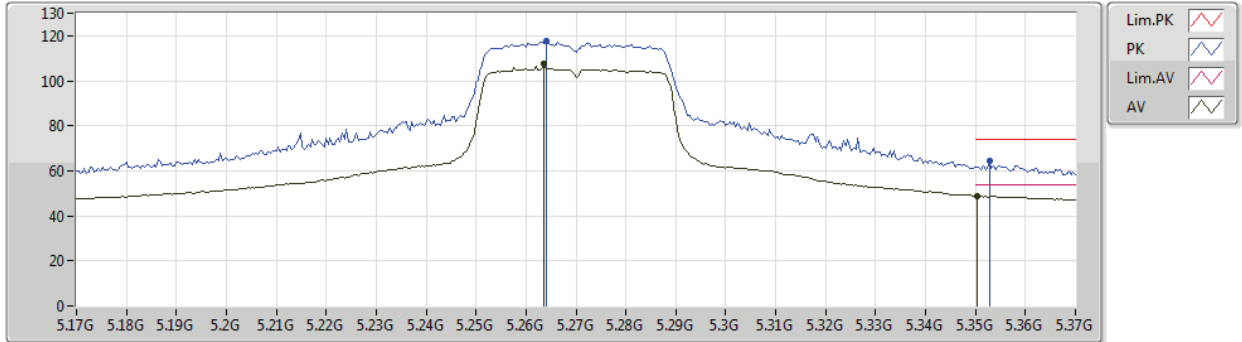


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.28G	111.53	Inf	-Inf	4.97	3	Vertical	11	1.81	-	106.56	31.38	7.46	33.87
AV	5.35G	48.88	54.00	-5.12	4.93	3	Vertical	11	1.81	-	43.95	31.30	7.51	33.88
PK	5.2804G	120.37	Inf	-Inf	4.97	3	Vertical	11	1.81	-	115.40	31.38	7.46	33.87
PK	5.3524G	65.19	74.00	-8.81	4.94	3	Vertical	11	1.81	-	60.25	31.31	7.51	33.88

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5270MHz\_TX

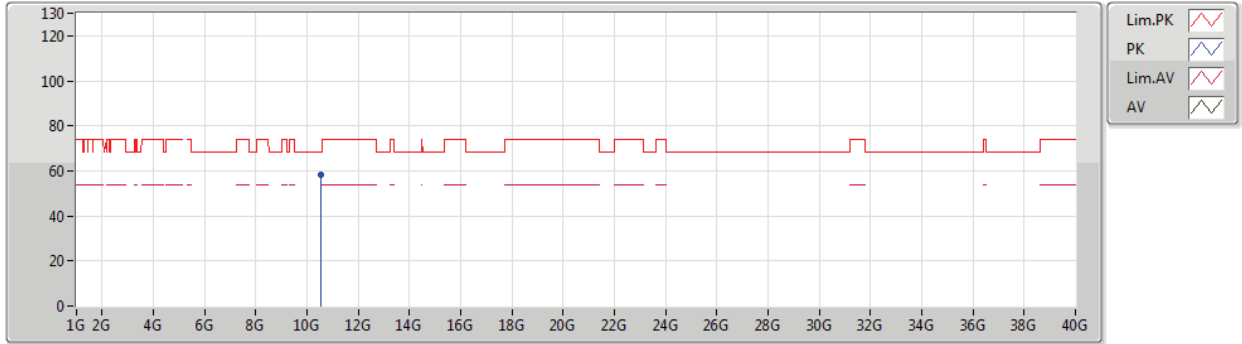


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2636G	107.56	Inf	-Inf	5.04	3	Horizontal	342	1.62	-	102.52	31.45	7.45	33.86
AV	5.3504G	48.70	54.00	-5.30	4.93	3	Horizontal	342	1.62	-	43.77	31.30	7.51	33.88
PK	5.264G	117.54	Inf	-Inf	5.03	3	Horizontal	342	1.62	-	112.51	31.44	7.45	33.86
PK	5.3528G	64.68	74.00	-9.32	4.95	3	Horizontal	342	1.62	-	59.73	31.32	7.51	33.88

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5270MHz\_TX

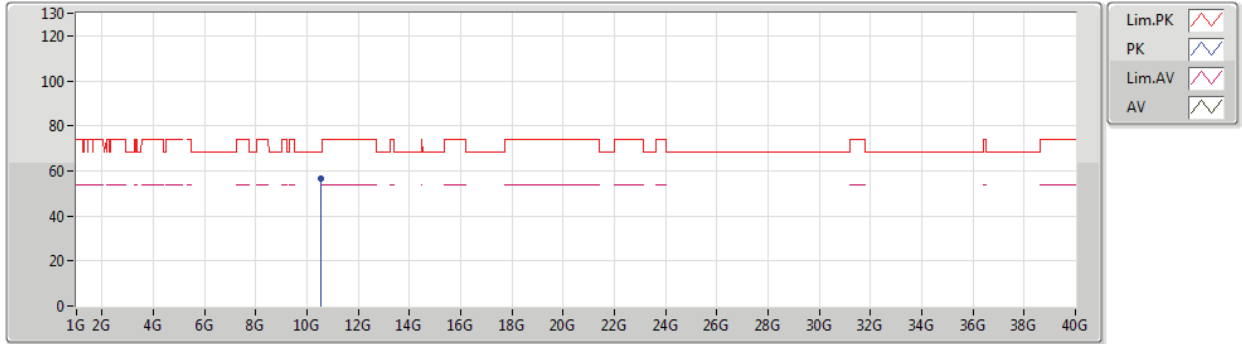


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.53994G	58.30	68.20	-9.90	16.47	3	Vertical	56	2.88	-	41.83	39.78	10.78	34.09

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5270MHz\_TX

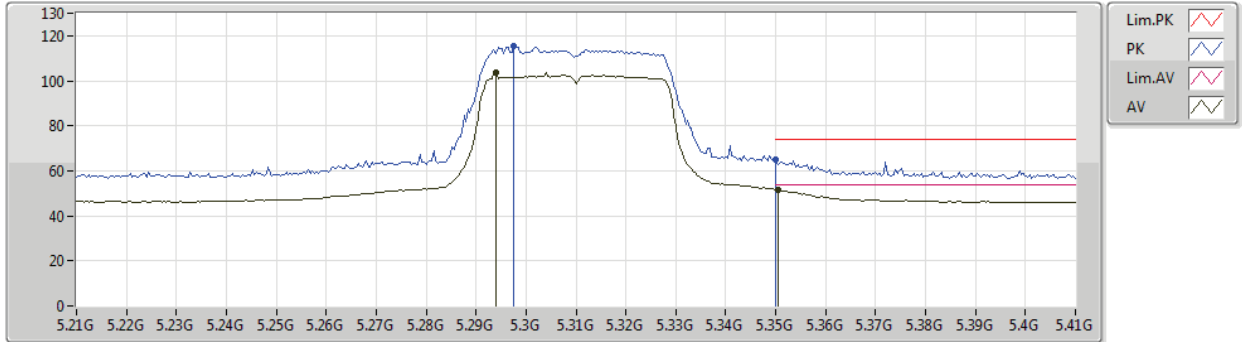


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.52938G	56.85	68.20	-11.35	16.44	3	Horizontal	78	1.49	-	40.41	39.76	10.77	34.09

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5310MHz\_TX

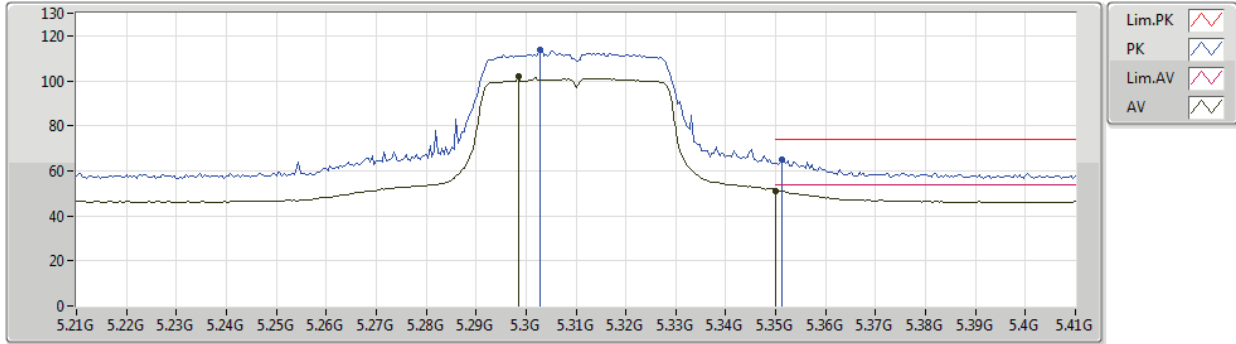


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.294G	103.90	Inf	-Inf	4.92	3	Vertical	0	1.80	-	98.98	31.32	7.47	33.87
AV	5.3504G	51.38	54.00	-2.62	4.93	3	Vertical	0	1.80	-	46.45	31.30	7.51	33.88
PK	5.2976G	115.51	Inf	-Inf	4.91	3	Vertical	0	1.80	-	110.60	31.31	7.47	33.87
PK	5.35G	65.01	74.00	-8.99	4.93	3	Vertical	0	1.80	-	60.08	31.30	7.51	33.88

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5310MHz\_TX



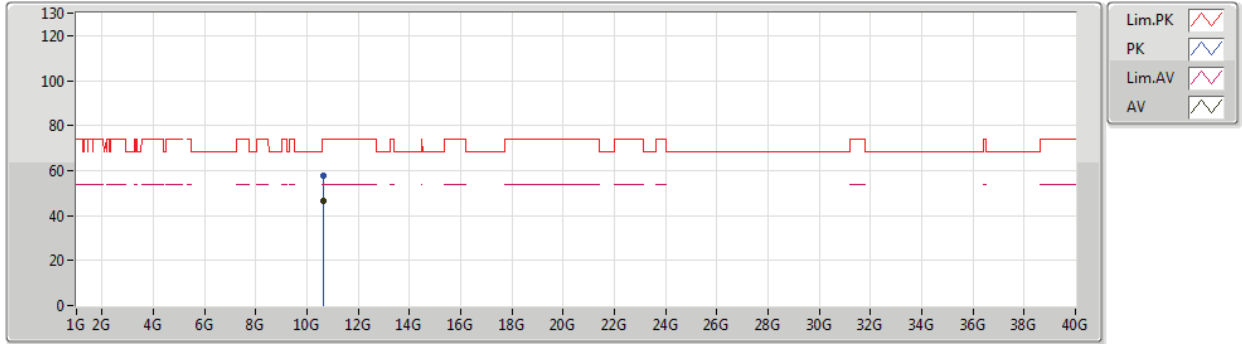
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2984G	102.15	Inf	-Inf	4.91	3	Horizontal	341	1.85	-	97.24	31.31	7.47	33.87
AV	5.35G	51.20	54.00	-2.80	4.93	3	Horizontal	341	1.85	-	46.27	31.30	7.51	33.88
PK	5.3028G	113.71	Inf	-Inf	4.91	3	Horizontal	341	1.85	-	108.80	31.30	7.48	33.87
PK	5.3512G	64.98	74.00	-9.02	4.94	3	Horizontal	341	1.85	-	60.04	31.31	7.51	33.88



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5310MHz\_TX

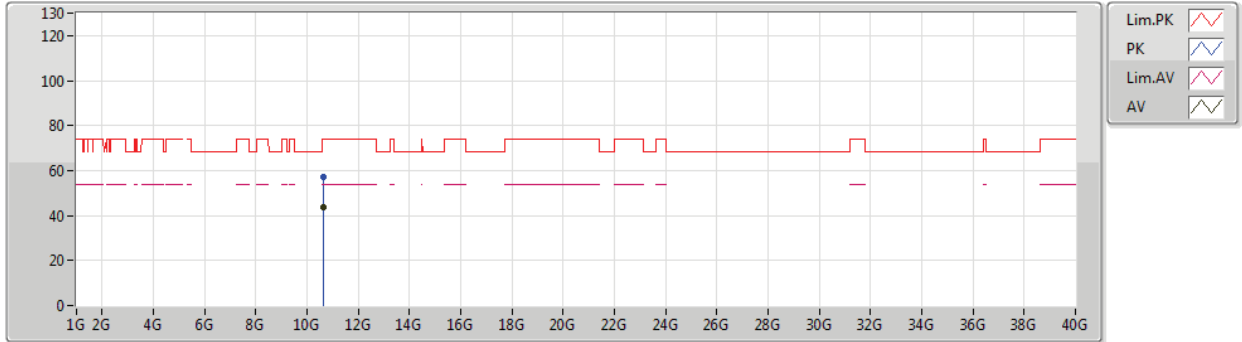


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.62006G	46.56	54.00	-7.44	16.70	3	Vertical	107	1.95	-	29.86	39.90	10.85	34.05
PK	10.63308G	57.49	74.00	-16.51	16.72	3	Vertical	107	1.95	-	40.77	39.90	10.86	34.04

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5310MHz\_TX

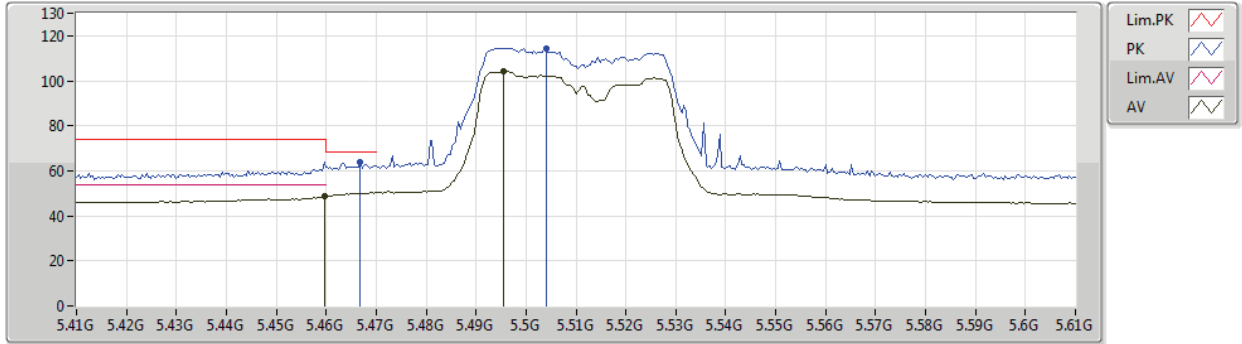


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63314G	43.57	54.00	-10.43	16.72	3	Horizontal	332	2.67	-	26.85	39.90	10.86	34.04
PK	10.62438G	57.03	74.00	-16.97	16.70	3	Horizontal	332	2.67	-	40.33	39.90	10.85	34.05

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5510MHz\_TX

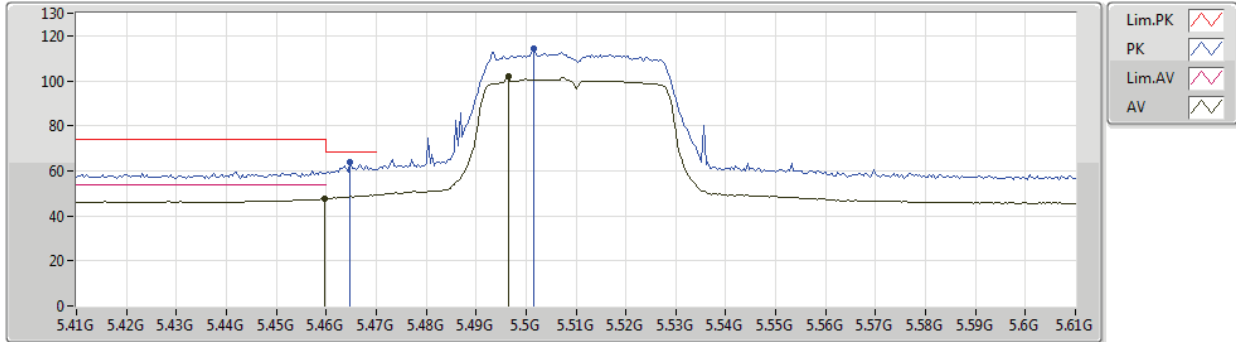


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	48.58	54.00	-5.42	5.32	3	Vertical	360	1.69	-	43.26	31.82	7.41	33.91
AV	5.4956G	104.12	Inf	-Inf	5.30	3	Vertical	360	1.69	-	98.82	31.89	7.33	33.92
PK	5.4668G	63.67	68.20	-4.53	5.31	3	Vertical	360	1.69	-	58.36	31.83	7.39	33.91
PK	5.504G	114.52	Inf	-Inf	5.29	3	Vertical	360	1.69	-	109.23	31.90	7.31	33.92

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5510MHz\_TX

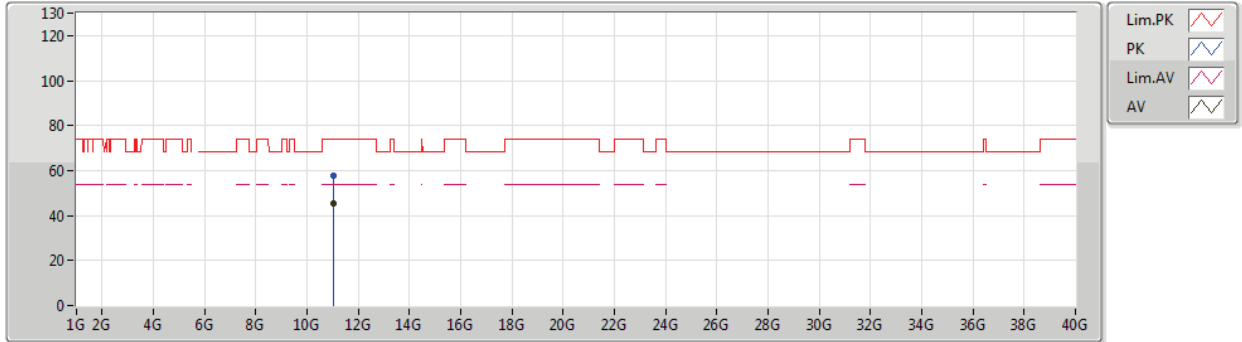


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	47.49	54.00	-6.51	5.32	3	Horizontal	355	1.72	-	42.17	31.82	7.41	33.91
AV	5.4964G	101.77	Inf	-Inf	5.30	3	Horizontal	355	1.72	-	96.47	31.89	7.33	33.92
PK	5.4648G	63.99	68.20	-4.21	5.32	3	Horizontal	355	1.72	-	58.67	31.83	7.40	33.91
PK	5.5016G	114.30	Inf	-Inf	5.30	3	Horizontal	355	1.72	-	109.00	31.90	7.32	33.92

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5510MHz\_TX

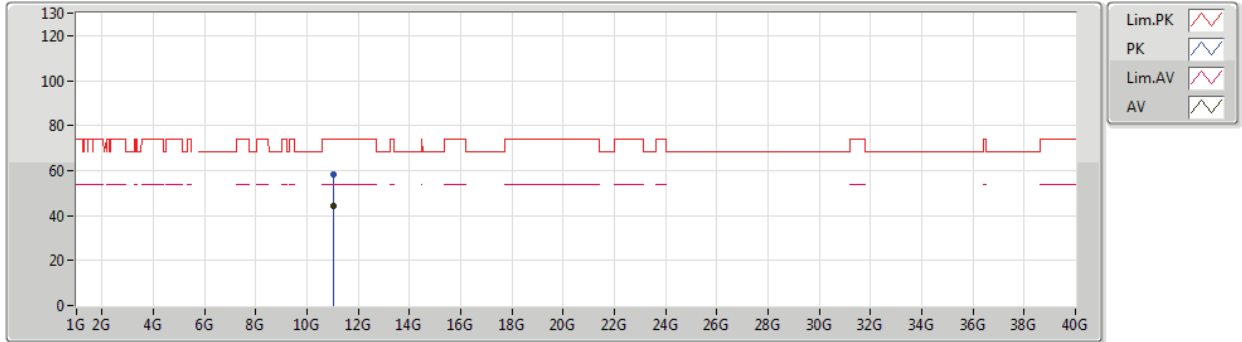


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.01994G	45.42	54.00	-8.58	17.49	3	Vertical	144	3.00	-	27.93	40.14	11.20	33.85
PK	11.01988G	57.93	74.00	-16.07	17.49	3	Vertical	144	3.00	-	40.44	40.14	11.20	33.85

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5510MHz\_TX

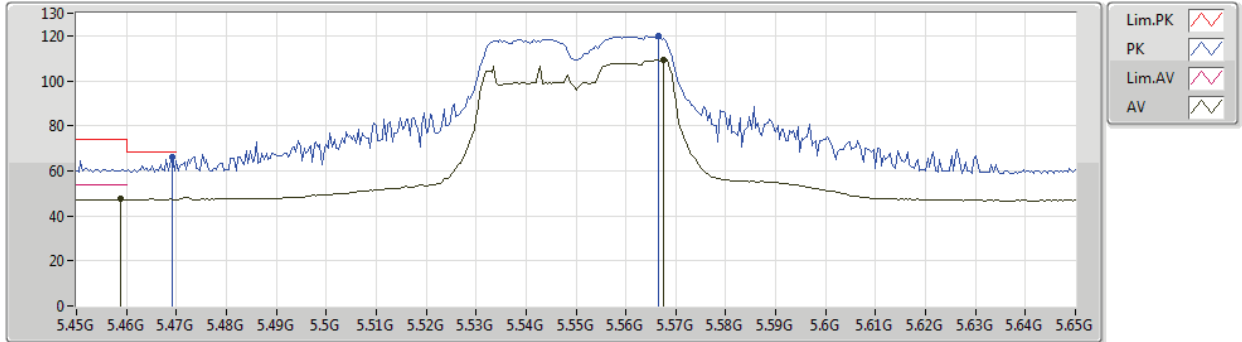


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.02006G	44.14	54.00	-9.86	17.49	3	Horizontal	211	2.61	-	26.65	40.14	11.20	33.85
PK	11.02792G	58.07	74.00	-15.93	17.48	3	Horizontal	211	2.61	-	40.59	40.12	11.21	33.85

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5550MHz\_TX

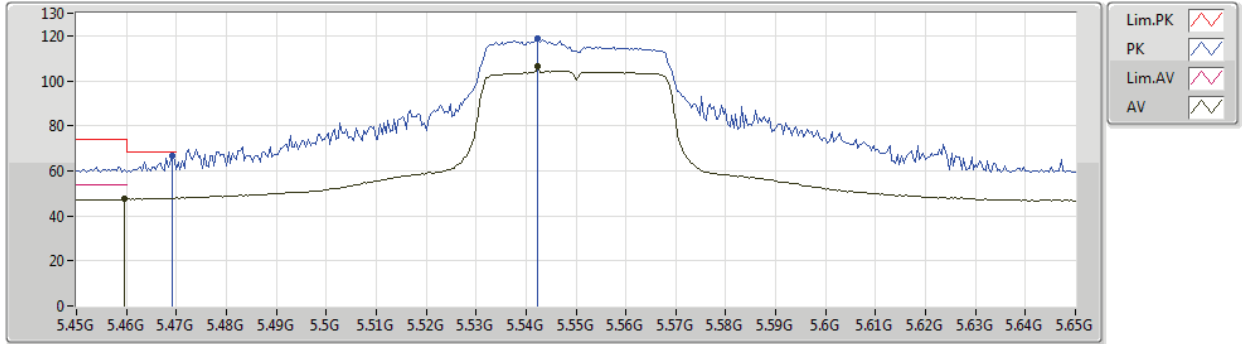


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4588G	47.39	54.00	-6.61	5.32	3	Vertical	4	1.69	-	42.07	31.82	7.41	33.91
AV	5.5676G	109.36	Inf	-Inf	5.10	3	Vertical	4	1.69	-	104.26	31.86	7.17	33.93
PK	5.4692G	66.13	68.20	-2.07	5.32	3	Vertical	4	1.69	-	60.81	31.84	7.39	33.91
PK	5.5664G	119.72	Inf	-Inf	5.11	3	Vertical	4	1.69	-	114.61	31.87	7.17	33.93

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5550MHz\_TX



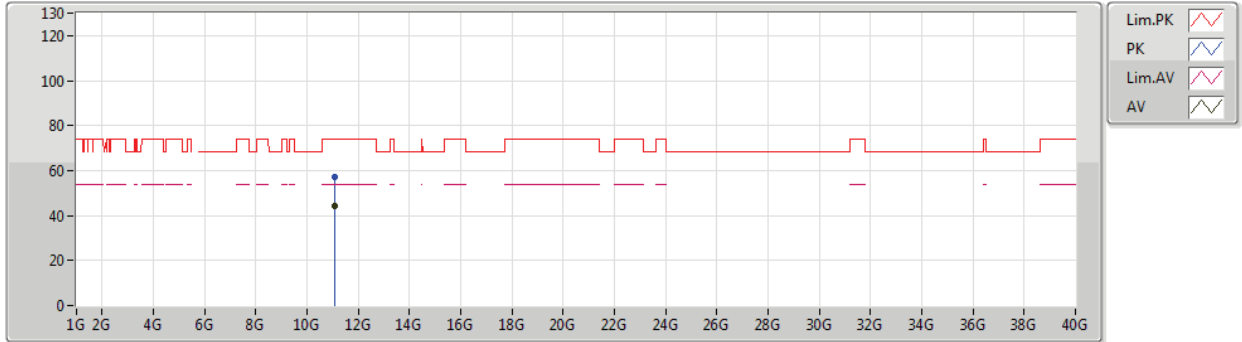
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	47.40	54.00	-6.60	5.32	3	Horizontal	0	1.81	-	42.08	31.82	7.41	33.91
AV	5.5424G	106.27	Inf	-Inf	5.20	3	Horizontal	0	1.81	-	101.07	31.90	7.23	33.93
PK	5.4692G	66.69	68.20	-1.51	5.32	3	Horizontal	0	1.81	-	61.37	31.84	7.39	33.91
PK	5.5424G	118.85	Inf	-Inf	5.20	3	Horizontal	0	1.81	-	113.65	31.90	7.23	33.93



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5550MHz\_TX

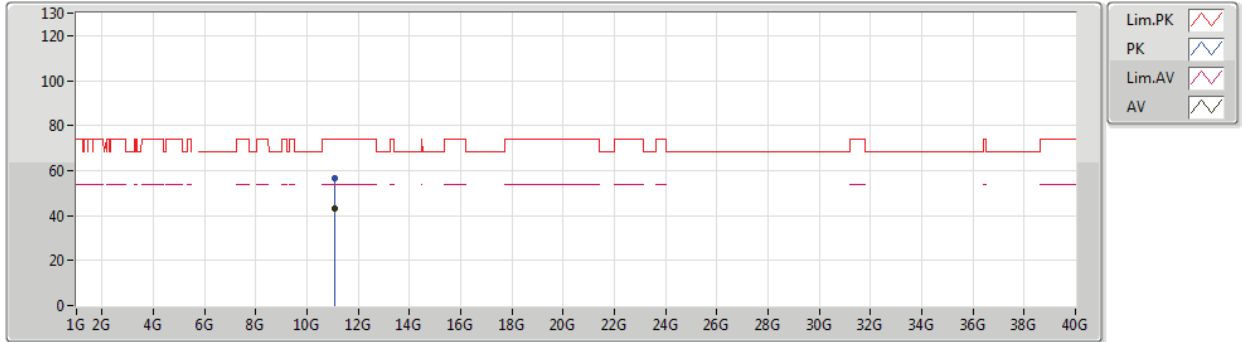


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.10018G	44.22	54.00	-9.78	17.34	3	Vertical	171	1.61	-	26.88	39.90	11.27	33.83
PK	11.10174G	57.18	74.00	-16.82	17.35	3	Vertical	171	1.61	-	39.83	39.90	11.28	33.83

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5550MHz\_TX



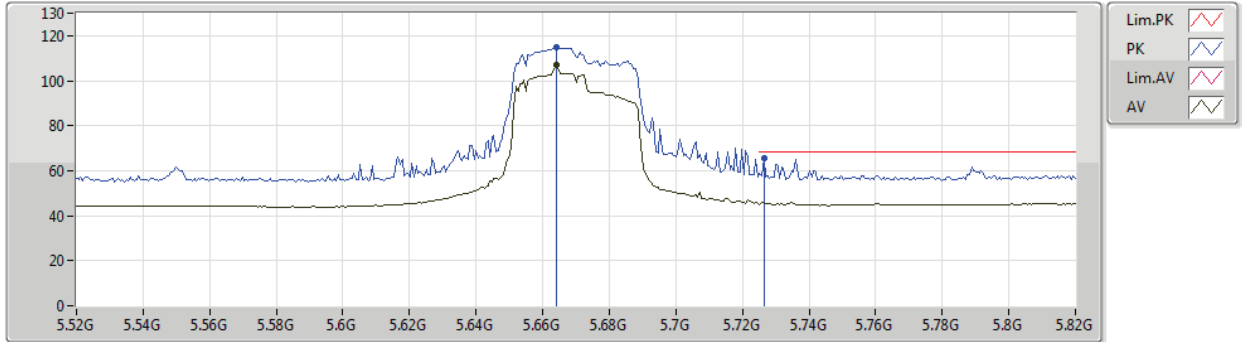
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.10504G	43.41	54.00	-10.59	17.34	3	Horizontal	14	1.85	-	26.07	39.89	11.28	33.83
PK	11.0958G	56.81	74.00	-17.19	17.35	3	Horizontal	14	1.85	-	39.46	39.91	11.27	33.83



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5670MHz\_TX

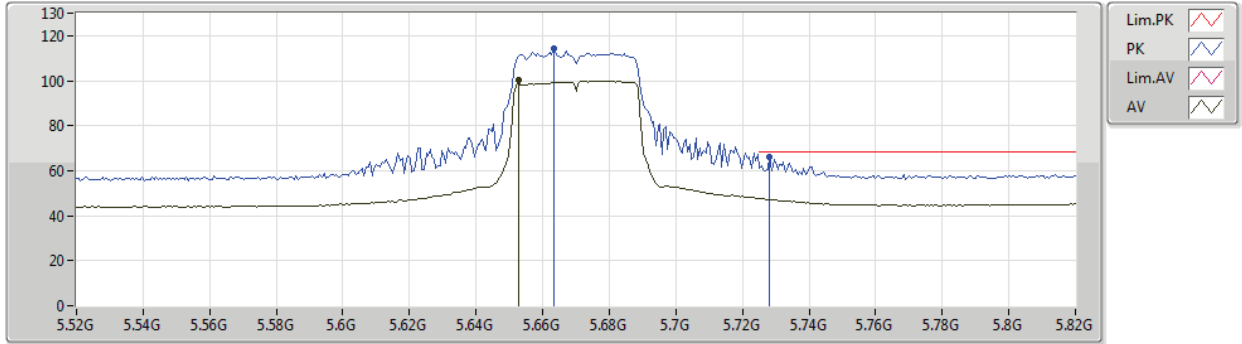


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.664G	107.14	Inf	-Inf	5.25	3	Vertical	1	2.02	-	101.89	31.83	7.37	33.95
PK	5.664G	115.08	Inf	-Inf	5.25	3	Vertical	1	2.02	-	109.83	31.83	7.37	33.95
PK	5.7264G	65.73	68.20	-2.47	5.69	3	Vertical	1	2.02	-	60.04	32.01	7.64	33.96

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5670MHz\_TX

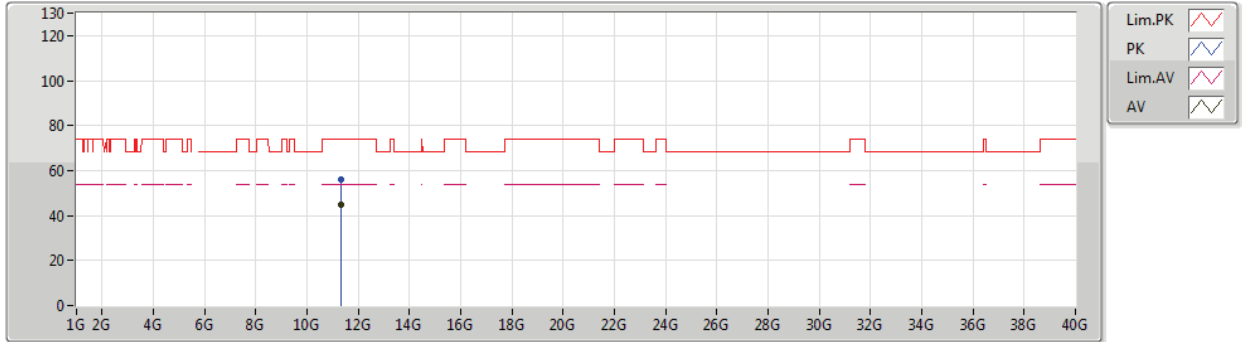


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6526G	100.38	Inf	-Inf	5.19	3	Horizontal	360	1.81	-	95.19	31.81	7.32	33.94
PK	5.6634G	114.25	Inf	-Inf	5.25	3	Horizontal	360	1.81	-	109.00	31.83	7.37	33.95
PK	5.7282G	65.98	68.20	-2.22	5.69	3	Horizontal	360	1.81	-	60.29	32.01	7.64	33.96

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5670MHz\_TX

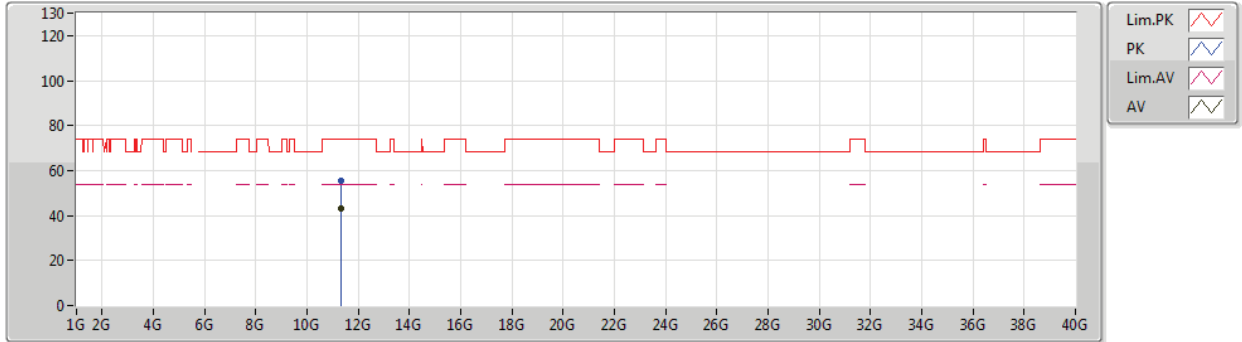


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.33994G	44.82	54.00	-9.18	17.47	3	Vertical	175	2.04	-	27.35	39.78	11.49	33.80
PK	11.34012G	56.03	74.00	-17.97	17.47	3	Vertical	175	2.04	-	38.56	39.78	11.49	33.80

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5670MHz\_TX

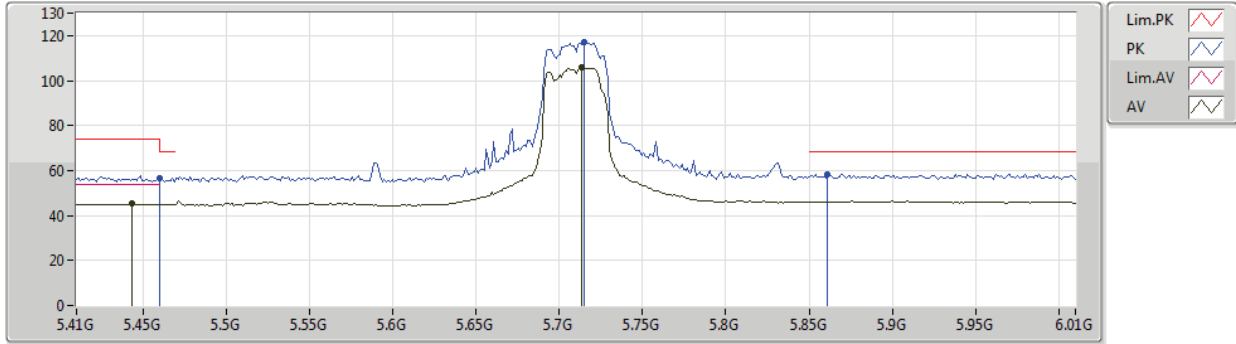


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.34006G	42.95	54.00	-11.05	17.47	3	Horizontal	228	2.94	-	25.48	39.78	11.49	33.80
PK	11.3409G	55.27	74.00	-18.73	17.47	3	Horizontal	228	2.94	-	37.80	39.78	11.49	33.80

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX

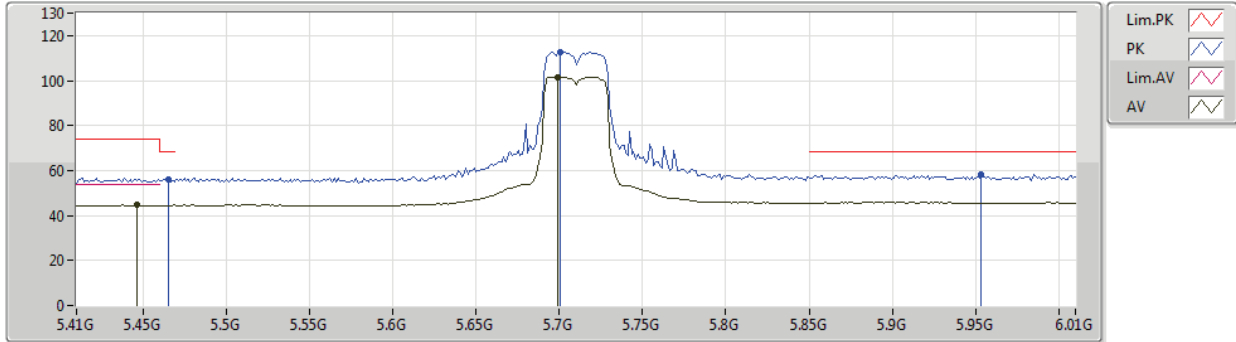


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4436G	45.12	54.00	-8.88	5.30	3	Vertical	360	1.75	-	39.82	31.77	7.44	33.91
AV	5.7136G	105.70	Inf	-Inf	5.58	3	Vertical	360	1.75	-	100.12	31.95	7.58	33.95
PK	5.46G	56.86	74.00	-17.14	5.32	3	Vertical	360	1.75	-	51.54	31.82	7.41	33.91
PK	5.7148G	116.99	Inf	-Inf	5.60	3	Vertical	360	1.75	-	111.39	31.96	7.59	33.95
PK	5.8612G	58.24	68.20	-9.96	6.56	3	Vertical	360	1.75	-	51.68	32.42	8.12	33.98

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX



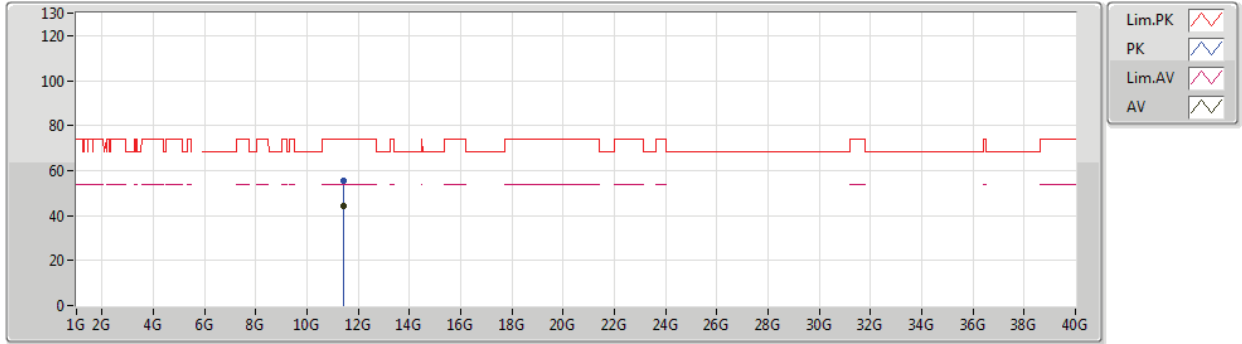
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.446G	44.65	54.00	-9.35	5.31	3	Horizontal	0	1.48	-	39.34	31.78	7.44	33.91
AV	5.6992G	101.45	Inf	-Inf	5.47	3	Horizontal	0	1.48	-	95.98	31.90	7.52	33.95
PK	5.4652G	56.02	68.20	-12.18	5.32	3	Horizontal	0	1.48	-	50.70	31.83	7.40	33.91
PK	5.7004G	112.80	Inf	-Inf	5.48	3	Horizontal	0	1.48	-	107.32	31.90	7.53	33.95
PK	5.9536G	58.18	68.20	-10.02	6.89	3	Horizontal	0	1.48	-	51.29	32.51	8.37	33.99



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX

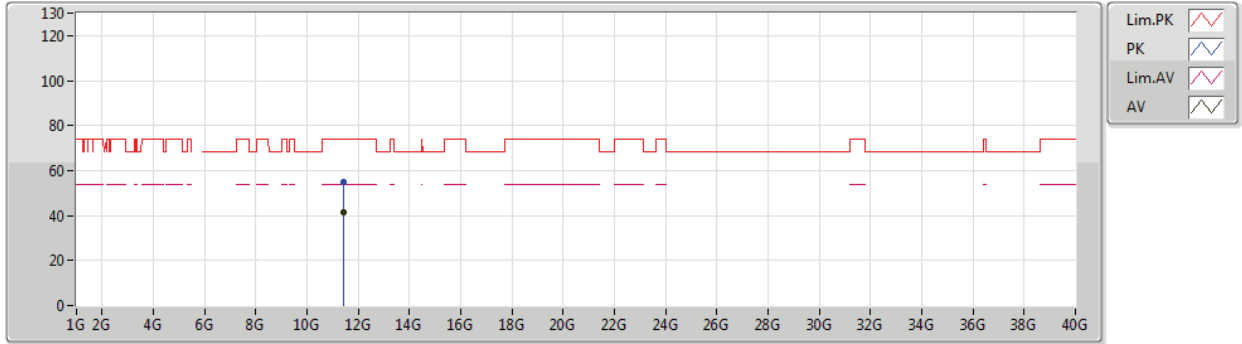


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41988G	44.41	54.00	-9.59	17.72	3	Vertical	172	1.68	-	26.69	39.94	11.56	33.78
PK	11.42006G	55.39	74.00	-18.61	17.72	3	Vertical	172	1.68	-	37.67	39.94	11.56	33.78

802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX

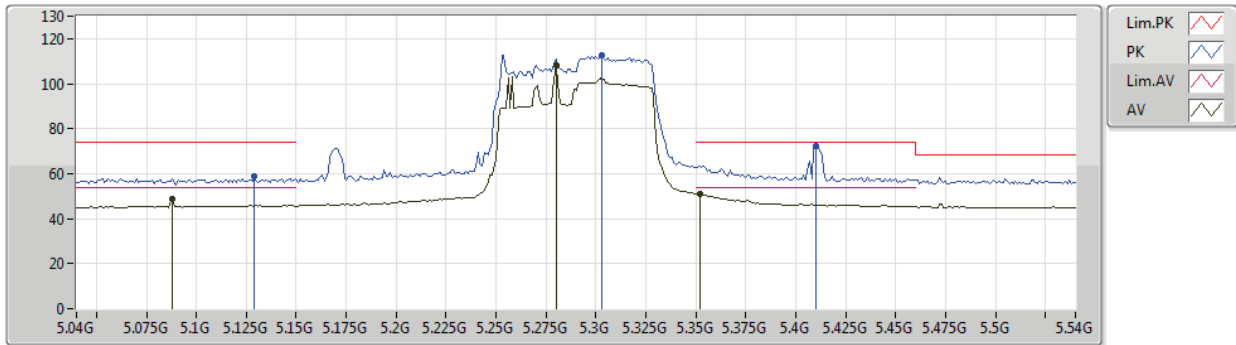


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40512G	41.71	54.00	-12.29	17.66	3	Horizontal	319	2.54	-	24.05	39.91	11.54	33.79
PK	11.42048G	54.90	74.00	-19.10	17.72	3	Horizontal	319	2.54	-	37.18	39.94	11.56	33.78

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5290MHz\_TX

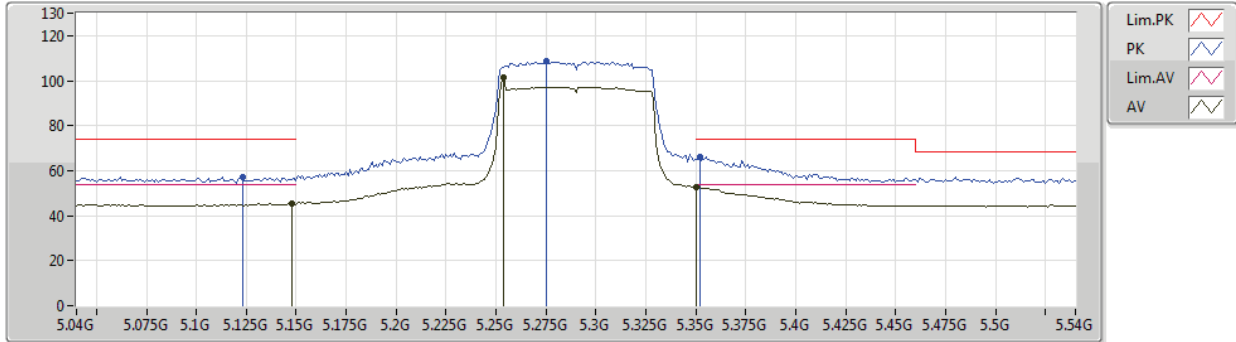


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.088G	48.73	54.00	-5.27	5.38	3	Vertical	0	1.81	-	43.35	32.02	7.18	33.82
AV	5.28G	108.03	Inf	-Inf	4.97	3	Vertical	0	1.81	-	103.06	31.38	7.46	33.87
AV	5.352G	51.01	54.00	-2.99	4.94	3	Vertical	0	1.81	-	46.07	31.31	7.51	33.88
PK	5.129G	58.66	74.00	-15.34	5.43	3	Vertical	0	1.81	-	53.23	32.00	7.26	33.83
PK	5.303G	112.86	Inf	-Inf	4.91	3	Vertical	0	1.81	-	107.95	31.30	7.48	33.87
PK	5.41G	72.46	74.00	-1.54	5.26	3	Vertical	0	1.81	-	67.20	31.64	7.52	33.90

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5290MHz\_TX



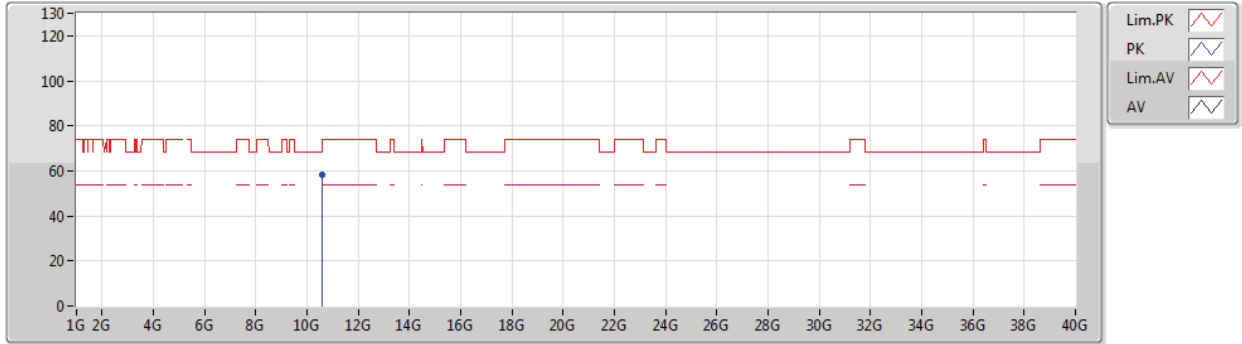
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	45.27	54.00	-8.73	5.46	3	Horizontal	0	1.64	-	39.81	32.00	7.30	33.84
AV	5.254G	101.34	Inf	-Inf	5.07	3	Horizontal	0	1.64	-	96.27	31.48	7.45	33.86
AV	5.35G	52.63	54.00	-1.37	4.93	3	Horizontal	0	1.64	-	47.70	31.30	7.51	33.88
PK	5.123G	57.25	74.00	-16.75	5.42	3	Horizontal	0	1.64	-	51.83	32.00	7.25	33.83
PK	5.275G	108.48	Inf	-Inf	4.99	3	Horizontal	0	1.64	-	103.49	31.40	7.46	33.87
PK	5.352G	66.13	74.00	-7.87	4.94	3	Horizontal	0	1.64	-	61.19	31.31	7.51	33.88



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5290MHz\_TX

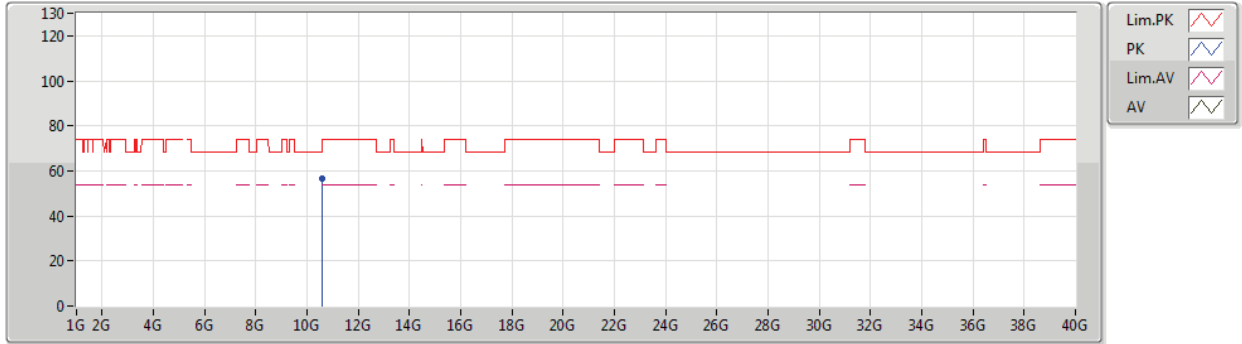


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.56878G	58.05	68.20	-10.15	16.57	3	Vertical	11	1.82	-	41.48	39.84	10.80	34.07

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5290MHz\_TX

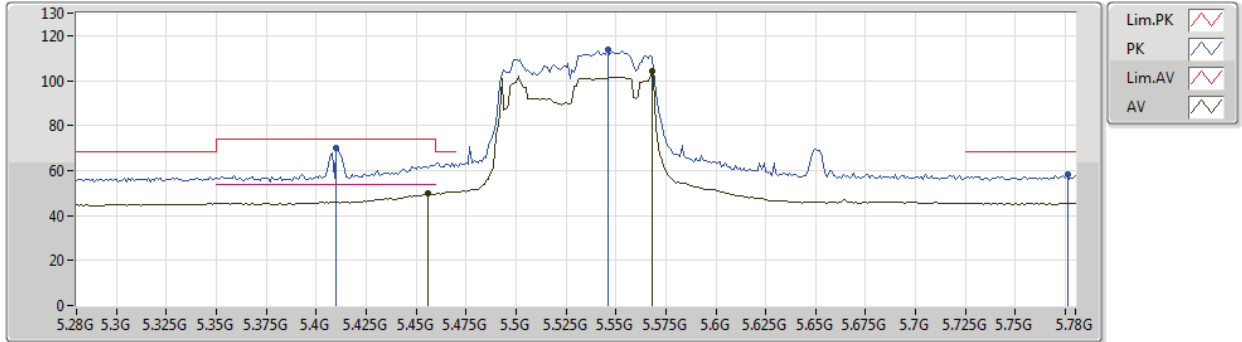


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.59398G	56.72	68.20	-11.48	16.66	3	Horizontal	255	2.36	-	40.06	39.89	10.83	34.06

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5530MHz\_TX

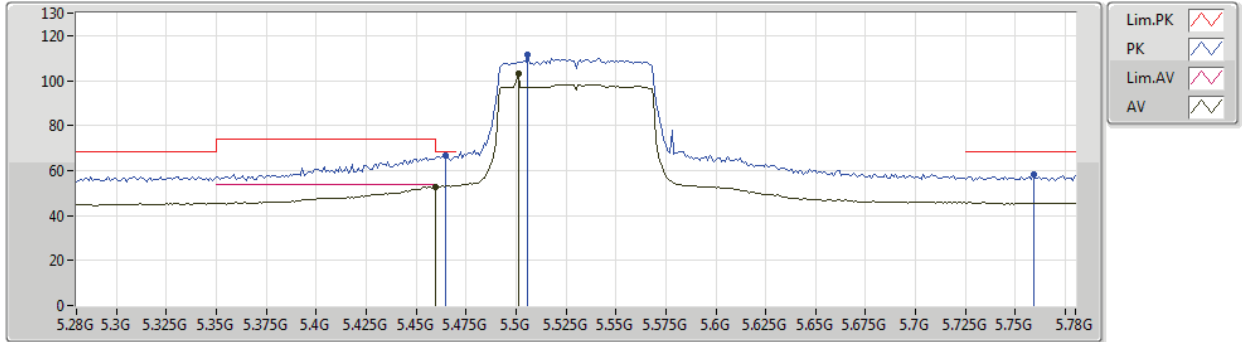


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.456G	49.72	54.00	-4.28	5.32	3	Vertical	0	1.50	-	44.40	31.81	7.42	33.91
AV	5.568G	104.24	Inf	-Inf	5.10	3	Vertical	0	1.50	-	99.14	31.86	7.17	33.93
PK	5.41G	69.92	74.00	-4.08	5.26	3	Vertical	0	1.50	-	64.66	31.64	7.52	33.90
PK	5.546G	113.47	Inf	-Inf	5.19	3	Vertical	0	1.50	-	108.28	31.90	7.22	33.93
PK	5.776G	58.05	68.20	-10.15	6.09	3	Vertical	0	1.50	-	51.96	32.20	7.85	33.96

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5530MHz\_TX



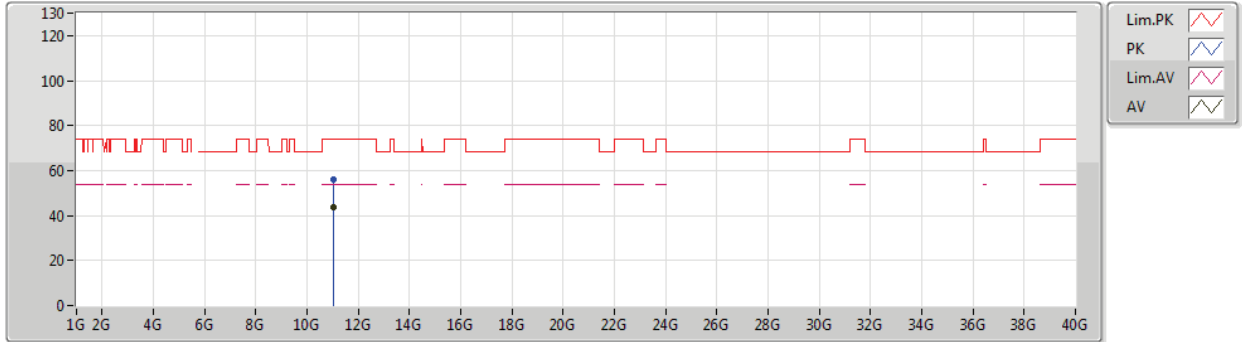
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	52.57	54.00	-1.43	5.32	3	Horizontal	1	1.74	-	47.25	31.82	7.41	33.91
AV	5.501G	103.06	Inf	-Inf	5.30	3	Horizontal	1	1.74	-	97.76	31.90	7.32	33.92
PK	5.465G	66.41	68.20	-1.79	5.32	3	Horizontal	1	1.74	-	61.09	31.83	7.40	33.91
PK	5.506G	111.69	Inf	-Inf	5.29	3	Horizontal	1	1.74	-	106.40	31.90	7.31	33.92
PK	5.759G	58.14	68.20	-10.06	5.96	3	Horizontal	1	1.74	-	52.18	32.14	7.78	33.96



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5530MHz\_TX

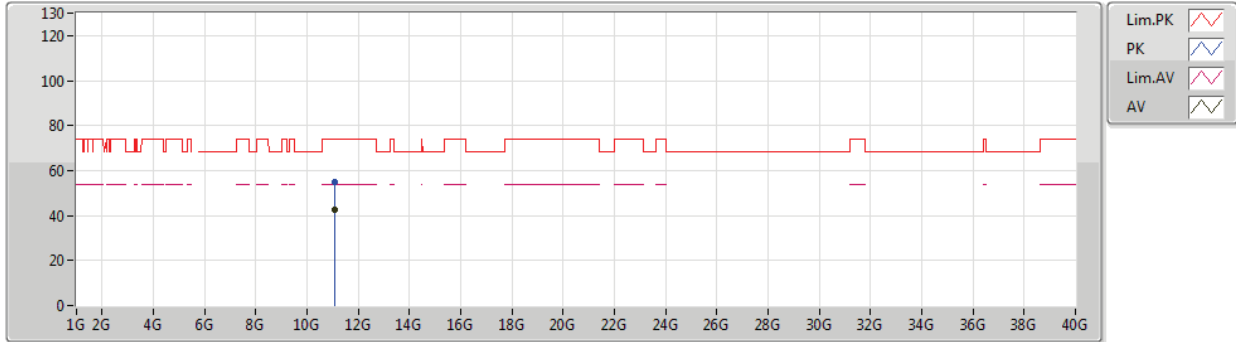


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.04854G	43.93	54.00	-10.07	17.44	3	Vertical	17	2.54	-	26.49	40.05	11.23	33.84
PK	11.0456G	56.11	74.00	-17.89	17.45	3	Vertical	17	2.54	-	38.66	40.06	11.23	33.84

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5530MHz\_TX

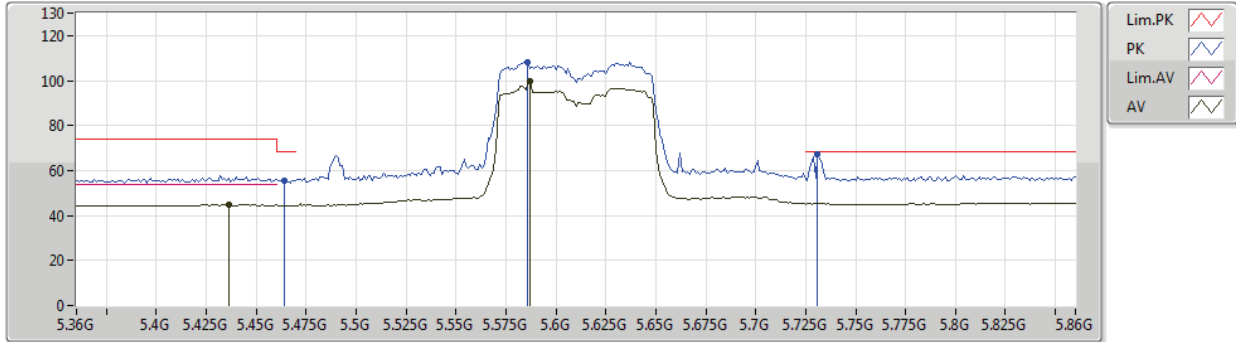


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.07032G	42.69	54.00	-11.31	17.40	3	Horizontal	173	2.13	-	25.29	39.99	11.25	33.84
PK	11.05856G	55.07	74.00	-18.93	17.42	3	Horizontal	173	2.13	-	37.65	40.02	11.24	33.84

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5610MHz\_TX

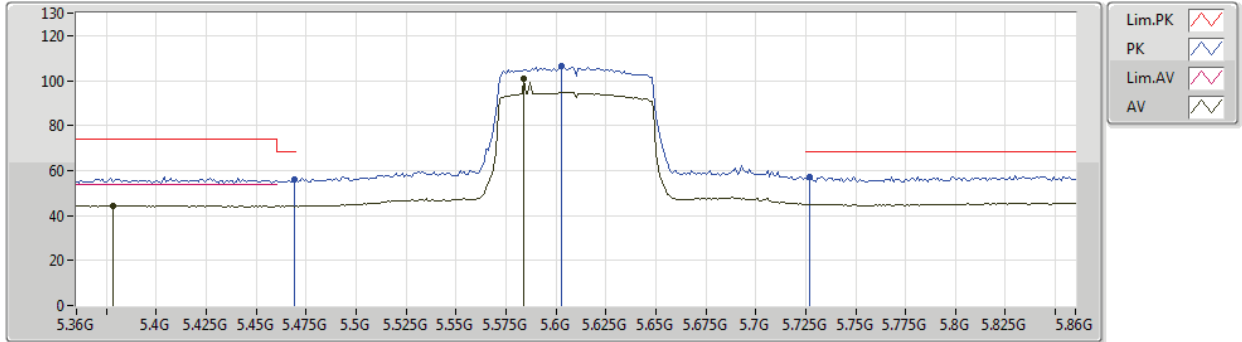


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.436G	44.78	54.00	-9.22	5.30	3	Vertical	360	1.82	-	39.48	31.74	7.46	33.90
AV	5.587G	99.97	Inf	-Inf	5.03	3	Vertical	360	1.82	-	94.94	31.83	7.13	33.93
PK	5.464G	55.71	68.20	-12.49	5.32	3	Vertical	360	1.82	-	50.39	31.83	7.40	33.91
PK	5.586G	108.33	Inf	-Inf	5.03	3	Vertical	360	1.82	-	103.30	31.83	7.13	33.93
PK	5.731G	66.98	68.20	-1.22	5.72	3	Vertical	360	1.82	-	61.26	32.02	7.66	33.96

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5610MHz\_TX

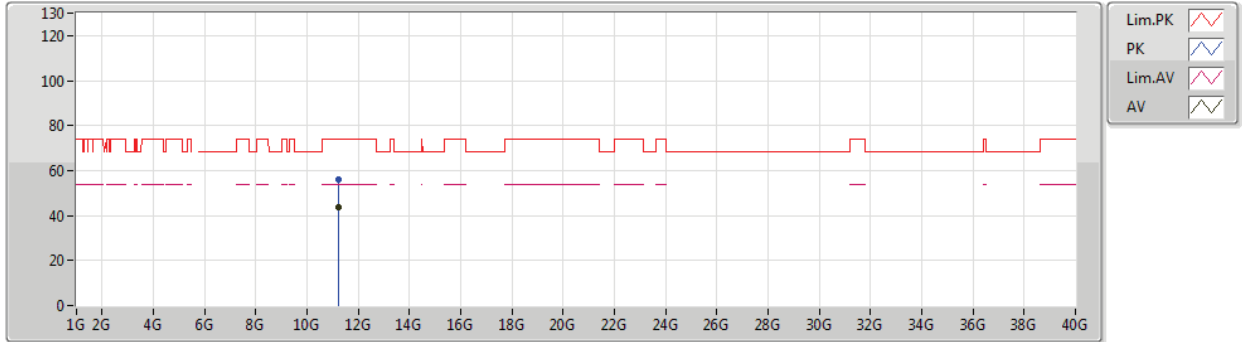


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.378G	44.42	54.00	-9.58	5.11	3	Horizontal	356	1.49	-	39.31	31.47	7.53	33.89
AV	5.584G	100.66	Inf	-Inf	5.04	3	Horizontal	356	1.49	-	95.62	31.83	7.14	33.93
PK	5.469G	55.85	68.20	-12.35	5.32	3	Horizontal	356	1.49	-	50.53	31.84	7.39	33.91
PK	5.603G	106.26	Inf	-Inf	4.97	3	Horizontal	356	1.49	-	101.29	31.80	7.11	33.94
PK	5.727G	57.06	68.20	-11.14	5.69	3	Horizontal	356	1.49	-	51.37	32.01	7.64	33.96

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5610MHz\_TX

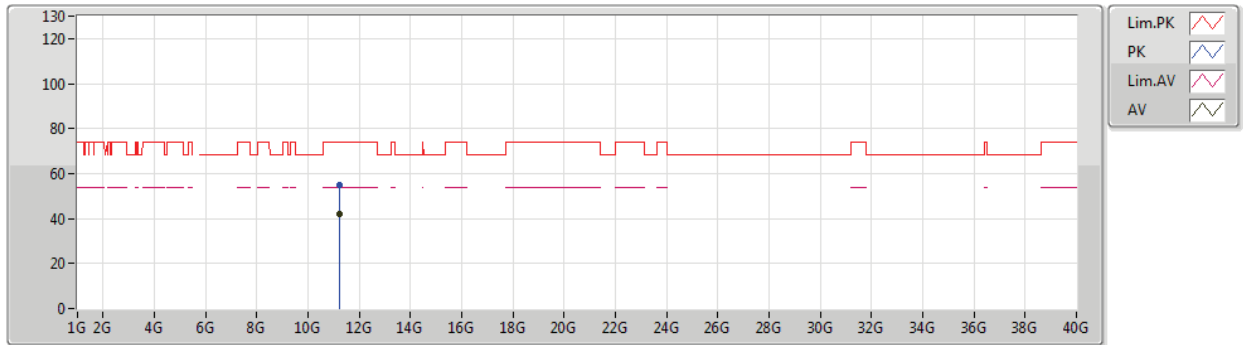


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.2199G	43.45	54.00	-10.55	17.27	3	Vertical	151	2.88	-	26.18	39.70	11.38	33.81
PK	11.2178G	55.82	74.00	-18.18	17.26	3	Vertical	151	2.88	-	38.56	39.70	11.38	33.82

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5610MHz\_TX

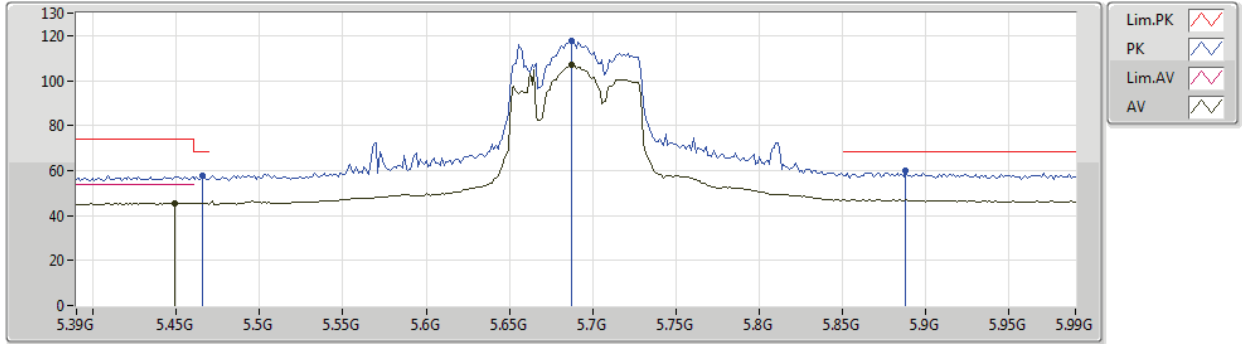


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21998G	42.13	54.00	-11.87	17.27	3	Horizontal	104	2.36	-	24.86	39.70	11.38	33.81
PK	11.21592G	54.70	74.00	-19.30	17.26	3	Horizontal	104	2.36	-	37.44	39.70	11.38	33.82

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX

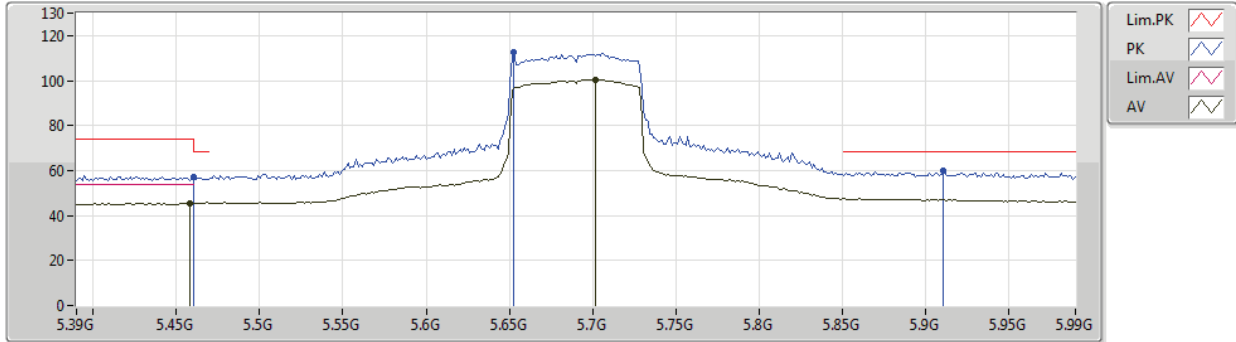


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4488G	45.54	54.00	-8.46	5.32	3	Vertical	7	1.69	-	40.22	31.80	7.43	33.91
AV	5.6876G	107.29	Inf	-Inf	5.40	3	Vertical	7	1.69	-	101.89	31.88	7.47	33.95
PK	5.4656G	57.84	68.20	-10.36	5.32	3	Vertical	7	1.69	-	52.52	31.83	7.40	33.91
PK	5.6876G	117.82	Inf	-Inf	5.40	3	Vertical	7	1.69	-	112.42	31.88	7.47	33.95
PK	5.888G	59.73	68.20	-8.47	6.69	3	Vertical	7	1.69	-	53.04	32.48	8.19	33.98

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX



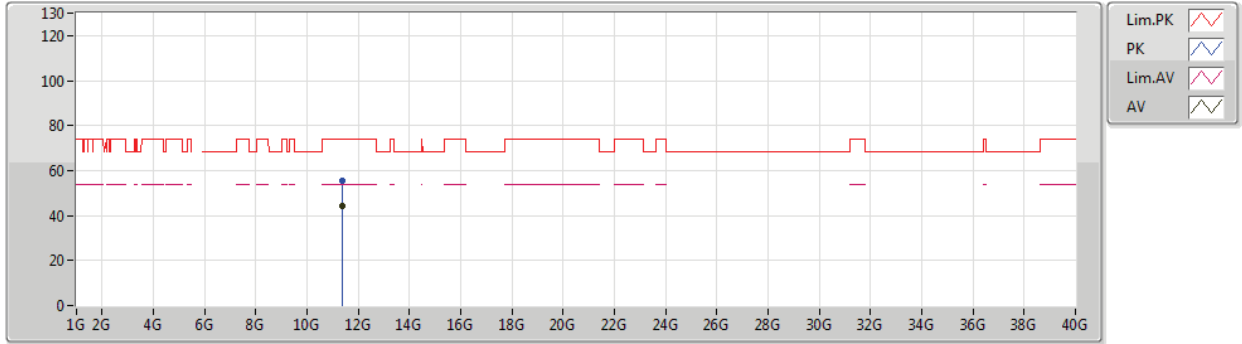
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	45.55	54.00	-8.45	5.32	3	Horizontal	358	1.73	-	40.23	31.82	7.41	33.91
AV	5.702G	100.37	Inf	-Inf	5.49	3	Horizontal	358	1.73	-	94.88	31.91	7.53	33.95
PK	5.46G	57.08	74.00	-16.92	5.32	3	Horizontal	358	1.73	-	51.76	31.82	7.41	33.91
PK	5.6528G	112.71	Inf	-Inf	5.19	3	Horizontal	358	1.73	-	107.52	31.81	7.32	33.94
PK	5.9108G	59.95	68.20	-8.25	6.76	3	Horizontal	358	1.73	-	53.19	32.50	8.25	33.99



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX

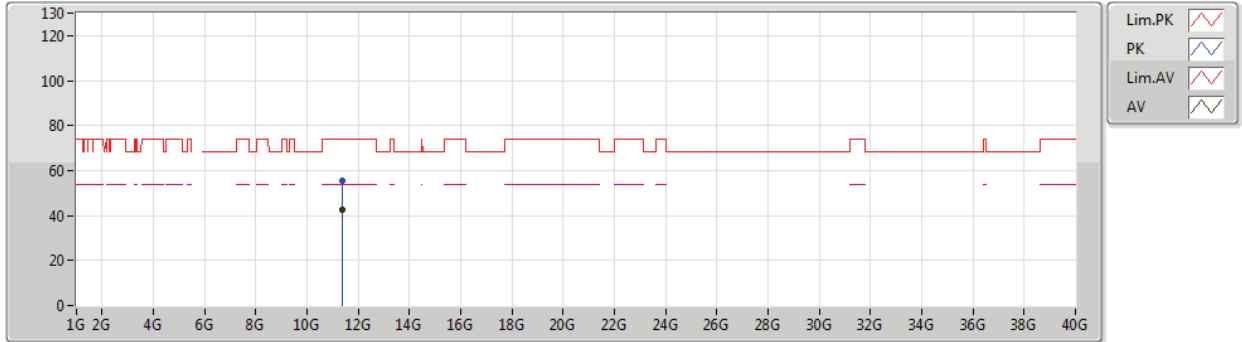


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37994G	44.51	54.00	-9.49	17.59	3	Vertical	177	1.94	-	26.92	39.86	11.52	33.79
PK	11.3803G	55.37	74.00	-18.63	17.59	3	Vertical	177	1.94	-	37.78	39.86	11.52	33.79

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

05/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3659G	42.77	54.00	-11.23	17.55	3	Horizontal	8	1.82	-	25.22	39.83	11.51	33.79
PK	11.39176G	55.49	74.00	-18.51	17.62	3	Horizontal	8	1.82	-	37.87	39.88	11.53	33.79



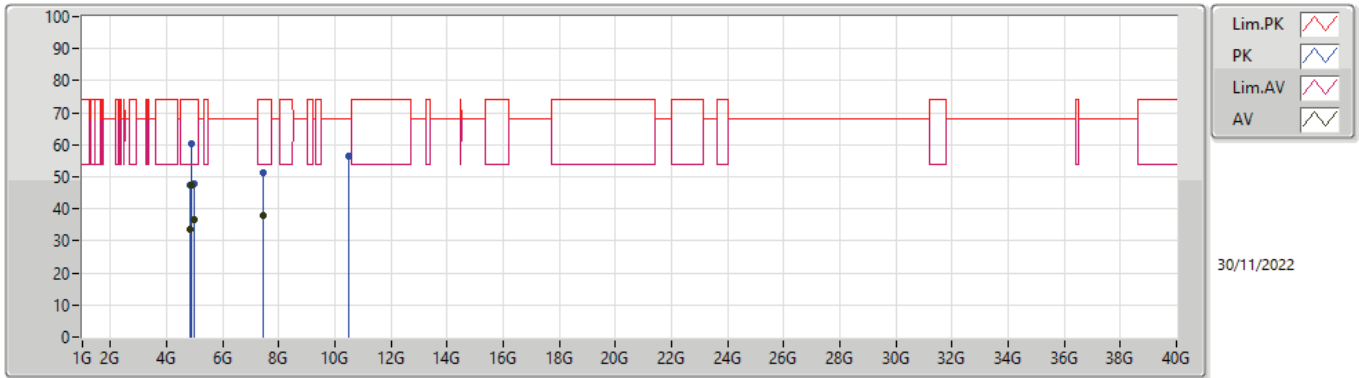
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.8723G	51.77	54.00	-2.23	Horizontal
Mode 2	Pass	PK	10.59685G	63.95	68.20	-4.25	Horizontal

Result

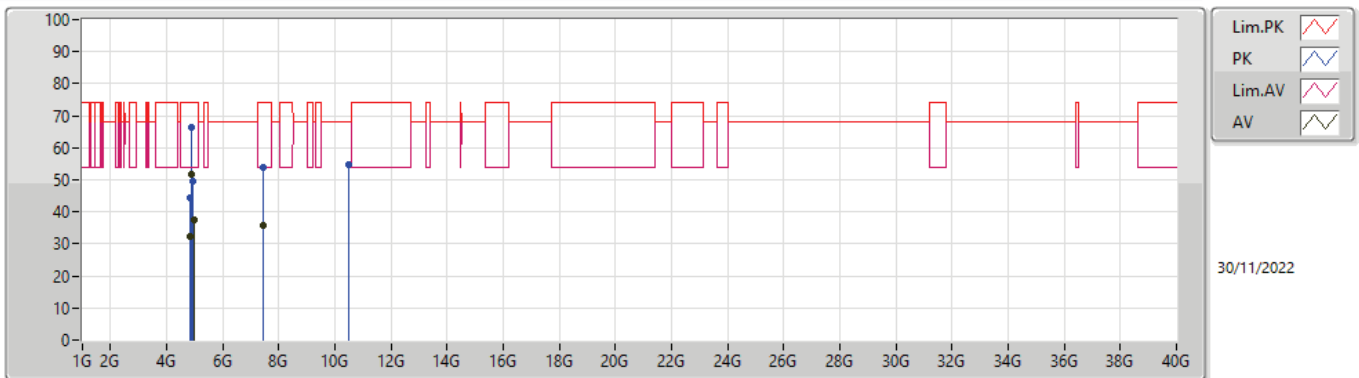
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	4.82766G	33.62	54.00	-20.38	3	Vertical	162	1.48	-
Mode 1	Pass	AV	4.8726G	47.44	54.00	-6.56	3	Vertical	322	1.63	-
Mode 1	Pass	AV	4.962G	36.52	54.00	-17.48	3	Vertical	348	1.08	-
Mode 1	Pass	AV	7.43861G	37.88	54.00	-16.12	3	Vertical	339	1.46	-
Mode 1	Pass	PK	4.8223G	47.61	74.00	-26.39	3	Vertical	162	1.48	-
Mode 1	Pass	PK	4.8716G	60.48	74.00	-13.52	3	Vertical	322	1.63	-
Mode 1	Pass	PK	4.9608G	47.85	74.00	-26.15	3	Vertical	348	1.08	-
Mode 1	Pass	PK	7.44628G	51.38	74.00	-22.62	3	Vertical	339	1.46	-
Mode 1	Pass	PK	10.4836G	56.66	68.20	-11.54	3	Vertical	0	1.58	-
Mode 1	Pass	AV	4.82652G	32.36	54.00	-21.64	3	Horizontal	183	1.49	-
Mode 1	Pass	AV	4.8723G	51.77	54.00	-2.23	3	Horizontal	27	1.48	-
Mode 1	Pass	AV	4.96227G	37.42	54.00	-16.58	3	Horizontal	166	2.58	-
Mode 1	Pass	AV	7.44138G	35.73	54.00	-18.27	3	Horizontal	66	1.12	-
Mode 1	Pass	PK	4.82225G	44.52	74.00	-29.48	3	Horizontal	183	1.49	-
Mode 1	Pass	PK	4.8719G	66.52	74.00	-7.48	3	Horizontal	27	1.48	-
Mode 1	Pass	PK	4.95631G	49.62	74.00	-24.38	3	Horizontal	166	2.58	-
Mode 1	Pass	PK	7.4389G	53.77	74.00	-20.23	3	Horizontal	66	1.12	-
Mode 1	Pass	PK	10.4836G	54.68	68.20	-13.52	3	Horizontal	17	2.16	-
Mode 2	Pass	AV	4.82765G	33.34	54.00	-20.66	3	Vertical	186	1.22	-
Mode 2	Pass	AV	4.96277G	36.77	54.00	-17.23	3	Vertical	360	1.08	-
Mode 2	Pass	AV	7.43865G	37.52	54.00	-16.48	3	Vertical	332	1.77	-
Mode 2	Pass	PK	4.8227G	47.44	74.00	-26.56	3	Vertical	186	1.22	-
Mode 2	Pass	PK	4.96084G	48.58	74.00	-25.42	3	Vertical	360	1.08	-
Mode 2	Pass	PK	7.44666G	51.76	74.00	-22.24	3	Vertical	332	1.77	-
Mode 2	Pass	PK	10.48387G	56.58	68.20	-11.62	3	Vertical	6	1.58	-
Mode 2	Pass	PK	10.60848G	61.95	74.00	-12.05	3	Vertical	360	1.50	-
Mode 2	Pass	AV	4.82663G	32.38	54.00	-21.62	3	Horizontal	72	1.58	-
Mode 2	Pass	AV	4.96258G	38.62	54.00	-15.38	3	Horizontal	163	2.28	-
Mode 2	Pass	AV	7.44132G	37.44	54.00	-16.56	3	Horizontal	348	1.08	-
Mode 2	Pass	PK	4.82224G	44.15	74.00	-29.85	3	Horizontal	72	1.58	-
Mode 2	Pass	PK	4.95638G	48.73	74.00	-25.27	3	Horizontal	163	2.28	-
Mode 2	Pass	PK	7.43896G	51.18	74.00	-22.82	3	Horizontal	348	1.08	-
Mode 2	Pass	PK	10.4834G	56.66	68.20	-11.54	3	Horizontal	29	2.27	-
Mode 2	Pass	PK	10.59685G	63.95	68.20	-4.25	3	Horizontal	48	1.13	-

Mode 1



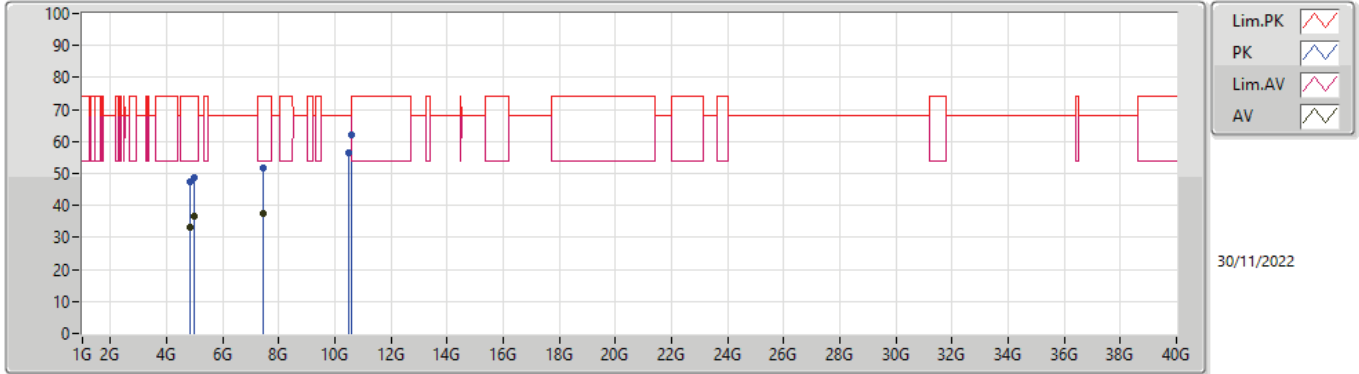
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.82757G	33.62	54.00	-20.38	7.87	3	Vertical	162	1.48	-	25.75	32.37	9.68	34.18
AV	4.87248G	47.44	54.00	-6.56	8.12	3	Vertical	322	1.63	-	39.32	32.59	9.70	34.17
AV	4.96222G	36.52	54.00	-17.48	8.65	3	Vertical	348	1.08	-	27.87	33.05	9.73	34.13
AV	7.43871G	37.88	54.00	-16.12	13.19	3	Vertical	339	1.46	-	24.69	36.40	11.30	34.51
PK	4.8223G	47.61	74.00	-26.39	7.83	3	Vertical	162	1.48	-	39.78	32.33	9.68	34.18
PK	4.8718G	60.48	74.00	-13.52	8.12	3	Vertical	322	1.63	-	52.36	32.59	9.70	34.17
PK	4.9607G	47.85	74.00	-26.15	8.64	3	Vertical	348	1.08	-	39.21	33.04	9.73	34.13
PK	7.44627G	51.38	74.00	-22.62	13.18	3	Vertical	339	1.46	-	38.20	36.40	11.29	34.51
PK	10.4832G	56.66	68.20	-11.54	17.10	3	Vertical	0	1.58	-	39.56	38.90	12.72	34.52

Mode 1



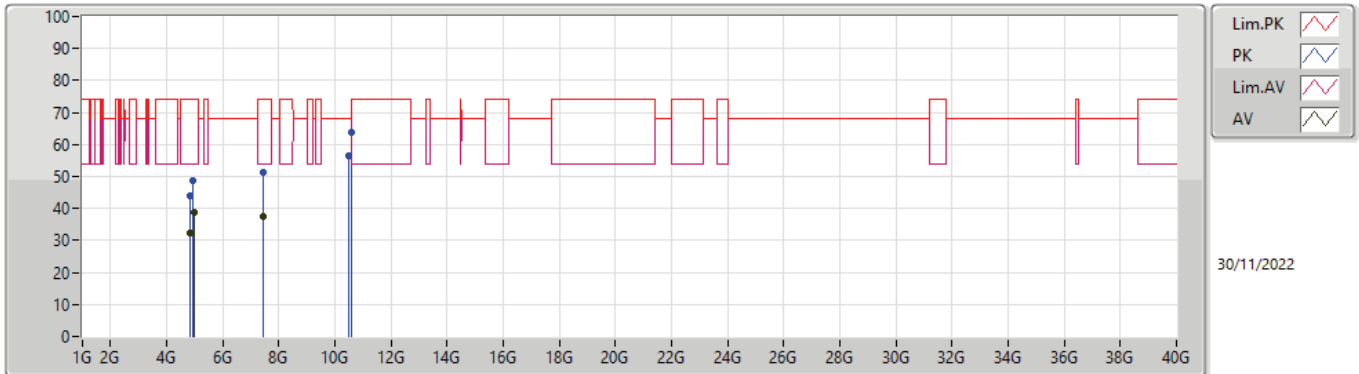
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.82654G	32.36	54.00	-21.64	7.86	3	Horizontal	183	1.49	-	24.50	32.36	9.68	34.18
AV	4.8726G	51.77	54.00	-2.23	8.12	3	Horizontal	27	1.48	-	43.65	32.59	9.70	34.17
AV	4.9628G	37.42	54.00	-16.58	8.65	3	Horizontal	166	2.58	-	28.77	33.05	9.73	34.13
AV	7.4418G	35.73	54.00	-18.27	13.19	3	Horizontal	66	1.12	-	22.54	36.40	11.30	34.51
PK	4.82228G	44.52	74.00	-29.48	7.83	3	Horizontal	183	1.49	-	36.69	32.33	9.68	34.18
PK	4.87178G	66.52	74.00	-7.48	8.12	3	Horizontal	27	1.48	-	58.40	32.59	9.70	34.17
PK	4.95635G	49.62	74.00	-24.38	8.62	3	Horizontal	166	2.58	-	41.00	33.03	9.73	34.14
PK	7.43858G	53.77	74.00	-20.23	13.19	3	Horizontal	66	1.12	-	40.58	36.40	11.30	34.51
PK	10.4836G	54.68	68.20	-13.52	17.10	3	Horizontal	17	2.16	-	37.58	38.90	12.72	34.52

Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.82765G	33.34	54.00	-20.66	7.87	3	Vertical	186	1.22	-	25.47	32.37	9.68	34.18
AV	4.96277G	36.77	54.00	-17.23	8.65	3	Vertical	360	1.08	-	28.12	33.05	9.73	34.13
AV	7.43865G	37.52	54.00	-16.48	13.19	3	Vertical	332	1.77	-	24.33	36.40	11.30	34.51
PK	4.8227G	47.44	74.00	-26.56	7.83	3	Vertical	186	1.22	-	39.61	32.33	9.68	34.18
PK	4.96084G	48.58	74.00	-25.42	8.64	3	Vertical	360	1.08	-	39.94	33.04	9.73	34.13
PK	7.44666G	51.76	74.00	-22.24	13.18	3	Vertical	332	1.77	-	38.58	36.40	11.29	34.51
PK	10.48387G	56.58	68.20	-11.62	17.10	3	Vertical	6	1.58	-	39.48	38.90	12.72	34.52
PK	10.60848G	61.95	74.00	-12.05	17.27	3	Vertical	360	1.50	-	44.68	38.93	12.77	34.43

Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.82663G	32.38	54.00	-21.62	7.86	3	Horizontal	72	1.58	-	24.52	32.36	9.68	34.18
AV	4.96258G	38.62	54.00	-15.38	8.65	3	Horizontal	163	2.28	-	29.97	33.05	9.73	34.13
AV	7.44132G	37.44	54.00	-16.56	13.19	3	Horizontal	348	1.08	-	24.25	36.40	11.30	34.51
PK	4.82224G	44.15	74.00	-29.85	7.83	3	Horizontal	72	1.58	-	36.32	32.33	9.68	34.18
PK	4.95638G	48.73	74.00	-25.27	8.62	3	Horizontal	163	2.28	-	40.11	33.03	9.73	34.14
PK	7.43896G	51.18	74.00	-22.82	13.19	3	Horizontal	348	1.08	-	37.99	36.40	11.30	34.51
PK	10.4834G	56.66	68.20	-11.54	17.10	3	Horizontal	29	2.27	-	39.56	38.90	12.72	34.52
PK	10.59685G	63.95	68.20	-4.25	17.22	3	Horizontal	48	1.13	-	46.73	38.90	12.76	34.44